CONVENIENCE TRANSLATION INTO ENGLISH OF CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(ORIGINALLY ISSUED IN TURKISH)

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CONDENSED CONSOLIDATED STATEMENTS OF FINANCIAL POSITION AS OF 30 JUNE 2023 AND 31 DECEMBER 2022

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

Financial investments 6 6,399,856 3, Trade receivables 8,28 25,795,908 19, - Due from related parties 28 121,456 - Other trade receivables 8 25,674,452 19, Other receivables 1,461,702 - - Due from related parties 28 406,136 - Other trade receivables 1,055,566 - - Other trade receivables 10 25,742,822 19, Contract assets 9 167,172 - Inventories 10 25,742,822 19, Prepayments 11 2,154,299 1, Current tax assets 26 77,662 - Other current assets 1,523,833 2, - Non-current assets 9 17,99,567 1, Investments 6 869,471 - Other receivables 9 1,789,567 1, Investment properties 9 1,789,567 1, Investment properties 9 1,789,567 1, Investment properties			30 June	31 December
Cash and cash equivalents 5 21,150,153 25, Financial investments 6 6,399,856 3, Trade receivables 8,28 25,795,908 19, - Due from related parties 28 121,456 - Other trade receivables 8 25,674,452 19, Other receivables 1,461,702 - - - Due from related parties 28 406,136 - - Other trade receivables 1,401,702 - - - Other trade receivables 1,401,702 - - - Other trade receivables 1,055,566 - - Contract assets 9 167,172 - Inventories 10 25,742,822 19, Prepayments 11 2,152,833 2, Other current assets 16 77,662 - Other receivables 31,041 - - Derivative financial investments 6 869,471 - Other current assets 9 1,789,5	rs	Notes	2023	2022
Cash and cash equivalents 5 21,150,153 25, Financial investments 6 6,399,856 3, Trade receivables 8,28 25,795,908 19, - Due from related parties 28 121,456 - Other trade receivables 8 25,674,452 19, Other receivables 1,461,702 1,461,702 1,655,566 10,055,566 - Other receivables 1,055,566 10,055,742,822 19,01,00 10,055,742,822 19,01 10,055,742,822 19,01 10,055,742,822 19,01 10,057,742,822 19,01 10,057,742,823 10,01 17,055,014 73,055,014 73,055,014 73,055,014 73,055,014 73,055,014 73,055,014 73,055,014 10,01,02,75 11,01,056,014 13,042,02,02,75 1,				
Financial investments 6 6,399,856 3, Trade receivables 8,28 25,795,908 19, - Due from related parties 28 121,456 - Other trade receivables 8 25,674,452 19, Other trade receivables 1,461,702 - - Due from related parties 28 406,136 - Other trade receivables 1,055,566 - Contract assets 9 167,172 - Inventories 10 25,742,822 19, Prepayments 11 2,154,299 1, Current assets 26 77,662 - Other receivables 1,523,833 2, - Other receivables 31,041 - - Outher current assets 9 1,789,567 1, Investments properties 9 1,789,567 1, Investment properties <td>nt Assets</td> <td></td> <td></td> <td></td>	nt Assets			
Trade receivables 8,28 25,795,908 19, - Due from related parties 28 121,456 - Other trade receivables 8 25,674,452 19, Other trade receivables 1,461,702 - - Due from related parties 28 406,136 - Other trade receivables 1,055,566 - - Other trade receivables 1,055,566 - - Other trade receivables 9 167,172 - Derivative financial assets 9 167,172 - Inventories 10 25,742,822 19, Prepayments 11 2,154,299 1, Current tax assets 26 77,662 - Other receivables 1,523,833 2, - Financial investments 6 869,471 - Other receivables 31,041 - - Derivative financial assets 9 1,789,567 1, Investment properties 5,151,242 5, - Fringer assets 15 1,960,027 - Intangible assets	and cash equivalents	5	21,150,153	25,244,811
- Due from related parties 28 121,456 - Other trade receivables 8 25,674,452 19, Other receivables 1,461,702 - - Due from related parties 28 406,136 - Other trade receivables 1,055,566 - Contract assets 12 231,607 Derivative financial assets 9 167,172 - Inventories 10 25,742,822 19, Prepayments 11 2,154,299 1, Current assets 26 77,662 - Other current assets 26 77,662 - Other receivables 1,523,833 2, - Non-current assets 84,705,014 73, - Non-current assets 9 1,789,567 1, Investments 6 869,471 - Other receivables 9 1,789,567 1, Investments accounted for using the equity method 13 2,626,468 1, Investment properties 5,151,242 5, -	ial investments	6	6,399,856	3,827,944
- Other trade receivables 8 25,674,452 19, Other receivables 1,461,702 1 - Due from related parties 28 406,136 - Other trade receivables 1,055,566 1 Contract assets 12 231,607 1 Derivative financial assets 9 167,172 1 Inventories 10 25,742,822 19, Prepayments 11 2,154,829 1, Current tax assets 26 77,662 1 Other receivables 1,523,833 2, 1 Other receivables 31,041 1 2 Derivative financial investments 6 869,471 3 Non-current assets 9 1,789,567 1, Investments accounted for using the equity method 13 2,626,468 1, Investment properties 5,151,242 5, 5 1,960,027 3 Property, plant, and equipment 14 69,195,614 54, 34,<	receivables	8,28	25,795,908	19,840,432
Other receivables 1,461,702 - Due from related parties 28 406,136 - Other trade receivables 1,055,566 - Contract assets 12 231,607 - Derivative financial assets 9 167,172 - Inventories 10 25,742,822 19, Prepayments 11 2,154,299 1, Current tax assets 26 77,662 - Other current assets 1,523,833 2, - Total current assets 1,503,833 2, - Non-current assets 84,705,014 73, - Non-current assets 9 1,789,567 1, Investments 6 869,471 - Other receivables 31,041 - - Derivative financial investments 6 869,471 - Other receivables 31,041 - - Property plant, and equipment 13 2,626,468 1, Investment properties	le from related parties	28	121,456	63,234
- Due from related parties 28 406,136 - Other trade receivables 1,055,566 1 Contract assets 12 231,607 1 Derivative financial assets 9 167,172 1 Inventories 10 25,742,822 19, Prepayments 11 2,154,299 1, Current tax assets 26 77,662 0 Other current assets 1,523,833 2, 1 Total current assets 1,523,833 2, 1 Non-current assets 1,523,833 2, 1 Financial investments 6 869,471 3 Other receivables 31,041 1 1 Derivative financial assets 9 1,789,567 1, Investments accounted for using the equity method 13 2,626,468 1, Investment properties 5,151,242 5, 151,242 5, Property, plant, and equipment 14 69,195,641 54, Right o	her trade receivables	8	25,674,452	19,777,198
- Other trade receivables 1,055,566 Contract assets 12 231,607 Derivative financial assets 9 167,172 Inventories 10 25,742,822 19, Prepayments 11 2,154,299 1, Current assets 26 77,662 0 Other current assets 1,523,833 2, Total current assets 1,523,833 2, Total current assets 84,705,014 73, Non-current assets 84,705,014 73, Non-current assets 9 1,789,567 1, Investments accounted for using the equity method 13 2,626,468 1, Investment properties 5,151,242 5, 5, 5,50,641 54, Right of use assets 15 1,960,027 5, 1 1,040,027 5, Intangible assets 16, 17 29,898,749 21, - Goodwill 17 1,355,014 5, - Other intangible assets 16	receivables		1,461,702	451,699
Contract assets 12 231,607 Derivative financial assets 9 167,172 10 Inventories 10 25,742,822 19, Prepayments 11 2,154,299 1, Current tax assets 26 77,662 0 Other current assets 1,523,833 2, 1 Total current assets 84,705,014 73, Non-current assets 84,705,014 73, Non-current assets 9 1,789,567 1, Investments accounted for using the equity method 13 2,626,468 1, Investment properties 5,151,242 5, 5, Property, plant, and equipment 14 69,195,641 54, Right of use assets 15 1,960,027 1, Intangible assets 16,17 29,898,749 21, - <i>Goodwill</i> 17 1,355,014 - - 0ther intangible assets 16 28,543,735 20, Prepayments 11 3,	ie from related parties	28	406,136	-
Derivative financial assets 9 167,172 Inventories 10 25,742,822 19, Prepayments 11 2,154,299 1, Current tax assets 26 77,662 77,662 Other current assets 1,523,833 2, 7 Total current assets 84,705,014 73, Non-current assets 84,705,014 73, Non-current assets 31,041 73, Prevayments 6 869,471 74,73,9,73,044 Other receivables 31,041 73,9,743,9,757 1, Derivative financial assets 9 1,789,567 1, Investments accounted for using the equity method 13 2,626,468 1, Investment properties 5,151,242 5, 5, 5,151,242 5, Property, plant, and equipment 14 69,195,641 54, 6,17 29,898,749 21, - Goodwill 17 1,355,014 - - 6 2,643,735 20,	her trade receivables		1,055,566	451,699
Derivative financial assets 9 167,172 Inventories 10 25,742,822 19, Prepayments 11 2,154,299 1, Current tax assets 26 77,662 77,662 Other current assets 1,523,833 2, 7 Total current assets 84,705,014 73, Non-current assets 84,705,014 73, Non-current assets 31,041 73, Prevayments 6 869,471 74,73,9,73,044 Other receivables 31,041 73,9,743,9,757 1, Derivative financial assets 9 1,789,567 1, Investments accounted for using the equity method 13 2,626,468 1, Investment properties 5,151,242 5, 5, 5,151,242 5, Property, plant, and equipment 14 69,195,641 54, 6,17 29,898,749 21, - Goodwill 17 1,355,014 - - 6 2,643,735 20,	uct assets	12	231,607	107,737
Prepayments 11 2,154,299 1, Current tax assets 26 77,662 1,523,833 2, Other current assets 1,523,833 2, 1,523,833 2, Total current assets 84,705,014 73, Non-current assets 84,705,014 73, Vone receivables 31,041 0 Derivative financial assets 9 1,789,567 1, Investments accounted for using the equity method 13 2,626,468 1, Investment properties 5,151,242 5, 5, Property, plant, and equipment 14 69,195,641 54, Right of use assets 15 1,960,027 1, Intangible assets 16, 17 29,898,749 21, - Goodwill 17 1,355,014 1, - 0ther intangible assets 16 28,543,735 20, Prepayments 11 3,563,983 2, 2, Deferred tax assets 26 2,086,994 1, 24, Other non-current assets 11 3,563,983	tive financial assets	9	167,172	914,267
Prepayments 11 2,154,299 1, Current tax assets 26 77,662 Other current assets 1,523,833 2, Total current assets 84,705,014 73, Non-current assets 84,705,014 73, Non-current assets 6 869,471 76,000 Financial investments 6 869,471 70,000 Other receivables 31,041 73,000 73,000 Derivative financial assets 9 1,789,567 1, Investments accounted for using the equity method 13 2,626,468 1, Investment properties 5,151,242 5, 5, Property, plant, and equipment 14 69,195,641 54, Right of use assets 15 1,960,027 11 Intangible assets 16, 17 29,898,749 21, - Goodwill 17 1,355,014 14 - 0ther intangible assets 16 28,543,735 20, Prepayments 11 3,563,983 2, 26 2,086,994 1,	ories	10	25,742,822	19,251,800
Other current assets 1,523,833 2, Total current assets 84,705,014 73, Non-current assets 6 869,471 73, Other receivables 31,041 73, 73, Derivative financial assets 9 1,789,567 1, Investments accounted for using the equity method 13 2,626,468 1, Investment properties 5,151,242 5, 5, Property, plant, and equipment 14 69,195,641 54, Right of use assets 16, 17 29,898,749 21, - Goodwill 17 1,355,014 74, - Other intangible assets 16 28,543,735 20, Prepayments 11 3,563,983 2, 26 2,086,994 1, Other non-current assets 26 2,086,994	/ments	11	2,154,299	1,884,991
Total current assets 84,705,014 73, Non-current assets Financial investments 6 869,471 6 Other receivables 31,041 9 1,789,567 1, Derivative financial assets 9 1,789,567 1, Investments accounted for using the equity method 13 2,626,468 1, Investment properties 5,151,242 5, 5, Property, plant, and equipment 14 69,195,641 54, Right of use assets 15 1,960,027 54, Intangible assets 16, 17 29,898,749 21, - Goodwill 17 1,355,014 54, - Other intangible assets 16 28,543,735 20, Prepayments 11 3,563,983 2, 26 2,086,994 1, Other non-current assets 26 2,086,994 1, 1, 3,420 1	nt tax assets	26	77,662	56,976
Non-current assets Financial investments 6 869,471 3 Other receivables 31,041 31,041 31,041 Derivative financial assets 9 1,789,567 1, Investments accounted for using the equity method 13 2,626,468 1, Investment properties 5,151,242 5, 5, Property, plant, and equipment 14 69,195,641 54, Right of use assets 15 1,960,027 54, Intangible assets 16, 17 29,898,749 21, - Goodwill 17 1,355,014 54, - Other intangible assets 16 28,543,735 20, Prepayments 16 28,543,735 20, Prepayments 11 3,563,983 2, Deferred tax assets 26 2,086,994 1, Other non-current assets 18,420 18,420 18,420	current assets		1,523,833	2,029,331
Financial investments 6 869,471 Other receivables 31,041 Derivative financial assets 9 1,789,567 1, Investments accounted for using the equity method 13 2,626,468 1, Investment properties 5,151,242 5, 5, 5, Property, plant, and equipment 14 69,195,641 54, 54, Right of use assets 15 1,960,027 54, 54, Intangible assets 16, 17 29,898,749 21, 54, - <i>Goodwill</i> 17 1,355,014 54, - <i>Other intangible assets</i> 16 28,543,735 20, Prepayments 16 28,543,735 20, 54, Deferred tax assets 26 2,086,994 1, Other non-current assets 18,420 18,420 1	current assets		84,705,014	73,609,988
Financial investments 6 869,471 7 Other receivables 31,041 7 7 Derivative financial assets 9 1,789,567 1, Investments accounted for using the equity method 13 2,626,468 1, Investment properties 5,151,242 5, 5 Property, plant, and equipment 14 69,195,641 54, Right of use assets 15 1,960,027 5 Intangible assets 16, 17 29,898,749 21, - Goodwill 17 1,355,014 - 0ther intangible assets 16 28,543,735 20, Prepayments 11 3,563,983 2, 2, Deferred tax assets 26 2,086,994 1, Other non-current assets 18,420 18,420				
Financial investments 6 869,471 Other receivables 31,041 Derivative financial assets 9 1,789,567 1, Investments accounted for using the equity method 13 2,626,468 1, Investment properties 5,151,242 5, 5, 5, Property, plant, and equipment 14 69,195,641 54, 54, Right of use assets 15 1,960,027 54, 54, Intangible assets 16, 17 29,898,749 21, 54, - <i>Goodwill</i> 17 1,355,014 54, - <i>Other intangible assets</i> 16 28,543,735 20, Prepayments 16 28,543,735 20, 54, Deferred tax assets 26 2,086,994 1, Other non-current assets 18,420 18,420 1	urrent assets			
Derivative financial assets 9 1,789,567 1, Investments accounted for using the equity method 13 2,626,468 1, Investment properties 5,151,242 5, Property, plant, and equipment 14 69,195,641 54, Right of use assets 15 1,960,027 54, Intangible assets 16, 17 29,898,749 21, - Goodwill 17 1,355,014 54, Prepayments 16 28,543,735 20, Prepayments 11 3,563,983 2, Deferred tax assets 26 2,086,994 1, Other non-current assets 18,420 18,420 1		6	869,471	801,221
Derivative financial assets 9 1,789,567 1, Investments accounted for using the equity method 13 2,626,468 1, Investment properties 5,151,242 5, Property, plant, and equipment 14 69,195,641 54, Right of use assets 15 1,960,027 54, Intangible assets 16, 17 29,898,749 21, - Goodwill 17 1,355,014 54, - Other intangible assets 16 28,543,735 20, Prepayments 11 3,563,983 2, 2, Other non-current assets 26 2,086,994 1,	receivables		31,041	101,687
Investment properties 5,151,242 5, Property, plant, and equipment 14 69,195,641 54, Right of use assets 15 1,960,027 14 Intangible assets 16, 17 29,898,749 21, - Goodwill 17 1,355,014 16, Prepayments 16 28,543,735 20, Prepayments 11 3,563,983 2, Deferred tax assets 26 2,086,994 1, Other non-current assets 18,420 18,420 16,12	tive financial assets	9	1,789,567	1,185,630
Investment properties 5,151,242 5, Property, plant, and equipment 14 69,195,641 54, Right of use assets 15 1,960,027 14 Intangible assets 16, 17 29,898,749 21, - Goodwill 17 1,355,014 16, Prepayments 16 28,543,735 20, Prepayments 11 3,563,983 2, Deferred tax assets 26 2,086,994 1, Other non-current assets 18,420 18,420 16,12	ments accounted for using the equity method	13	2,626,468	1,891,365
Property, plant, and equipment 14 69,195,641 54, Right of use assets 15 1,960,027 1 Intangible assets 16, 17 29,898,749 21, - Goodwill 17 1,355,014 20, - Other intangible assets 16 28,543,735 20, Prepayments 11 3,563,983 2, Deferred tax assets 26 2,086,994 1, Other non-current assets 18,420 18,420 14,420				5,151,242
Right of use assets 15 1,960,027 Intangible assets 16, 17 29,898,749 21, - Goodwill 17 1,355,014 - Other intangible assets 16 28,543,735 20, Prepayments 11 3,563,983 2, Deferred tax assets 26 2,086,994 1, Other non-current assets 18,420 18,420	• •	14		54,565,655
Intangible assets 16, 17 29,898,749 21, - Goodwill 17 1,355,014 - Other intangible assets 16 28,543,735 20, Prepayments 11 3,563,983 2, Deferred tax assets 26 2,086,994 1, Other non-current assets 18,420 18,420		15	1,960,027	996,641
- Goodwill 17 1,355,014 - Other intangible assets 16 28,543,735 20, Prepayments 11 3,563,983 2, Deferred tax assets 26 2,086,994 1, Other non-current assets 18,420 18,420		16, 17	29,898,749	21,742,972
Prepayments 11 3,563,983 2, Deferred tax assets 26 2,086,994 1, Other non-current assets 18,420 18,420				812,391
Prepayments 11 3,563,983 2, Deferred tax assets 26 2,086,994 1, Other non-current assets 18,420 18,420	her intangible assets	16	, ,	20,930,581
Deferred tax assets262,086,9941,0Other non-current assets18,420	-	-	, ,	2,332,642
Other non-current assets 18,420				1,563,776
Total non-current assets117,191,60390,				2,654
	non-current assets		117,191,603	90,335,485
TOTAL ASSETS 201,896,617 163,	LASSETS		201,896,617	163,945,473

CONDENSED CONSOLIDATED STATEMENTS OF FINANCIAL POSITION AS OF 30 JUNE 2023 AND 31 DECEMBER 2022

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated)

		30 June	31 December
LIABILITIES	Notes	2023	2022
Current Liabilities			
Short term borrowings	7	16,719,851	14,281,212
Short term portion of long-term borrowings	7	5,410,398	4,306,640
Trade payables	8, 28	12,260,914	11,331,067
 Due to related parties 	28	384,722	216,363
 Due to third parties 	8	11,876,192	11,114,704
Liabilities for employee benefits	19	628,690	553,155
Other payables		953,238	653,978
 Due to related parties 	28	49,126	48,596
 Due to third parties 		904,112	605,382
Contract liabilities	12	201,262	222,857
Derivative instruments	9	745,036	291,587
Deferred income	11	1,570,682	1,335,339
Current income tax liabilities	26	590,687	82,697
Short term provisions	18, 19	1,491,709	1,138,326
Other current liabilities		2,304,724	1,326,997
Total current liabilities		42,877,191	35,523,855
Non-current liabilities			
Long term borrowings	7	40,737,783	28,324,384
Other payables		3,621	5,114
Derivative instruments	9	216,713	9,495
Deferred income	11	272,720	266,427
Long term provisions	19	4,423,634	3,710,712
Deferred tax liabilities	26	1,358,293	833,524
Other non-current liabilities		266,433	144,195
Total non-current liabilities		47,279,197	33,293,851
Total liabilities		90,156,388	68,817,706

Equity holders of the parent	20	89,577,377	76,527,911
Paid capital		3,063,214	3,063,214
Adjustment to share capital differences		320,075	320,075
Treasury shares		(42,292)	(51,749)
Share premiums (discount)		167,048	167,048
Accumulated other comprehensive income/expense			
not to be reclassified to profit or loss		16,726,901	15,739,761
 Gains/(losses) on revaluation and remeasurement 		16,726,901	15,739,761
 Revaluation gain/(loss) on tangible assets 		16,735,450	15,797,595
 Gain/(loss) arising from defined benefit plans 		(8,549)	(57,834)
Accumulated other comprehensive income/expense			
to be reclassified to profit or loss		23,917,881	17,502,288
 Currency translation differences 		29,431,245	17,202,279
 Hedge reserves 		(5,513,364)	300,009
 Gains (Losses) on Cash Flow Hedges 		(383,328)	300,009
 Gains (Losses) on Hedges of Net Investment in Foreign Operations 		(5,130,036)	-
Restricted reserves		1,135,832	1,135,832
Retained earnings		36,219,920	19,306,383
Net profit or loss for the period		8,068,798	19,345,059
Non-controlling interests	20	22,162,852	18,599,856
Total equity		111,740,229	95,127,767
TOTAL LIABILITIES AND EQUITY		201,896,617	163,945,473

CONDENSED CONSOLIDATED STATEMENTS OF PROFIT OR LOSS FOR THE PERIODS 1 JANUARY – 30 JUNE 2023 AND 2022

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

			Restated		Restated
		1 January-	1 January-	1 April-	1 April-
		30 June	30 June	30 June	30 June
No	otes	2023	2022	2023	2022
Revenues	21	58,434,032	40,232,477	30,069,262	23,258,088
Cost of Sales	21	(39,111,516)	(24,944,796)	(20,322,679)	(14,618,795)
Gross profit/ (loss) from trading activity		19,322,516	15,287,681	9,746,583	8,639,293
General administrative expenses	22	(3,463,688)	(1,893,578)	(1,844,728)	(1,027,136)
Marketing expenses	22	(7,708,468)	(5,492,685)	(4,114,022)	(3,140,108)
Research and development expenses	22	(158,348)	(87,368)	(78,470)	(27,658)
Other operating income	23	6,801,670	3,338,916	5,411,826	1,934,888
Other operating expenses	23	(4,813,806)	(2,636,573)	(3,583,750)	(1,537,718)
Share of profit (loss) from investments					
accounted for using equity method	13	420,832	392,258	267,847	301,366
Operating profit/ (loss)		10,400,708	8,908,651	5,805,286	5,142,927
Income from investing activities	24	1,547,311	1,265,750	1,370,643	657,354
Expense from investing activities	24	(123,244)	(491,909)	(118,702)	(294,895)
Impairment gain and reversal of impairment		(0,)	(101,000)	(,)	(_0.,000)
loss determined in accordance with IFRS 9	24	25,020	(16,649)	(6,792)	3,761
Profit (Loss) before					
financing income (expense)		11,849,795	9,665,843	7,050,435	5,509,147
Financial income	25	7,460,967	6,100,362	5,830,114	3,394,435
Financial expenses	25	(7,767,763)	(6,389,733)	(5,498,294)	(3,167,831)
Profit (Loss) from					(, , , ,
continuing operations, before tax		11,542,999	9,376,472	7,382,255	5,735,751
Tax (expense) income, continuing operations		(2,461,568)	(135,744)	(1,036,858)	(197,917)
 Current period tax (expense) / income 	26	(1,205,733)	(1,196,569)	(13,388)	(633,323)
 Deferred tax (expense) income 	26	(1,255,835)	1,060,825	(1,023,470)	435,406
Profit (Loss)		9,081,431	9,240,728	6,345,397	5,537,834
Attributable to:					
 Non-controlling interest 		1,012,633	333,153	640,386	200,430
 Equity holders of the parent 		8,068,798	8,907,575	5,705,011	5,337,404
		0,000,730	0,301,313	3,703,011	5,557,404
Earnings per share	27	2.8419	2.9855	1.9542	1.7845

CONDENSED CONSOLIDATED STATEMENTS OF OTHER COMPREHENSIVE INCOME FOR THE PERIODS OF 1 JANUARY – 30 JUNE 2023 AND 2022

			Restated		Restated
		1 January-	1 January-	1 April-	1 April-
		30 June	30 June	30 June	30 June
	Notes	2023	2022	2023	2022
Profit / (loss) for the Period		9,081,431	9,240,728	6,345,397	5,537,834

Other Comprehensive Income:

Items that will not be				
reclassified to profit or loss	1,040,571	983,854	1,039,046	897,230
Gains (Losses) on revaluation of property, plant and equipme	ent 1,125,447	1,116,159	1,138,166	1,027,949
Gain / (loss) arising from defined benefit plans	81,756	39,508	76,841	30,189
Share of other comprehensive income of investments accou	nted for			
using equity method that will not be reclassified to profit or	loss 6,179	1,717	5,495	2,623
Taxes on items that will not be reclassified to profit or loss	(172,811)	(173,530)	(181,456)	(163,531)
Items that will be				
reclassified to profit or loss	12,030,830	9,829,291	12,251,387	6,799,916
Currency translation differences	18,465,741	9,641,502	17,111,915	6,837,828
Other comprehensive income (loss)				
related with cash flow hedges	(1,429,420)	231,706	(197,396)	(51,246
Other comprehensive income (loss) related with				
Hedged of net investments in foreign operation	(6,412,545)	-	(5,879,937)	-
Taxes on items that will be reclassified to profit or loss	1,407,054	(43,917)	1,216,805	13,334
Other comprehensive income/ (loss)	13,071,401	10,813,145	13,290,433	7,697,146
Total Comprehensive Income/ (loss)	22,152,832	20,053,873	19,635,830	13,234,980
Attributable to:				
 Non-controlling interest 	6,675,625	3,698,090	6,470,487	2,296,952
 Equity holders of parent 	15,477,207	16,355,783	13,165,343	10,938,028
Earnings per share 27	5.4512	5.4819	5.8164	3.9118

CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY FOR THE PERIODS 1 JANUARY – 30 JUNE 2023 AND 2022

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

		Inflation djustments		Share Premiums	Other Comprehensive Income will not be	Other Comprehensive Income will be reclassified	Provident	Previous Years	Net Profit	Attributable to	Non	
	Issued Capital	on Capital	Treasury Shares	or Discounts	reclassified to profit or loss	to profit or loss	Restricted Reserves	Profits or Losses	Net Profit or loss	Equity holders of the parent	Controlling Interests	Equity
Balance at 1 January 2022	3,063,214	320,075	(39,213)	167,048	6,139,201	9,213,439	1,517,852	10,379,285	9,040,197	39,801,098	13,128,127	52,929,225
Transfer	-	-	-	-	-	-	-	9,040,197	(9,040,197)	-	-	-
Total comprehensive income / (loss)	-	-	-	-	913,633	6,534,010	-	565	8,907,575	16,355,783	3,698,090	20,053,873
Capital Increase	-	-	-	-	-	-	-	-	-	-	(1)	(1)
Dividends paid	-	-	-	-	-	-	-	(1,216,875)	-	(1,216,875)	(394,236)	(1,611,111)
Increase (decrease) through treasury												
share transactions	-	-	(46,238)	-	-	-	-	(1,096,576)	-	(1,142,814)	-	(1,142,814)
Balance at 30 June 2022	3,063,214	320,075	(85,451)	167,048	7,052,834	15,747,449	1,517,852	17,106,596	8,907,575	53,797,192	16,431,980	70,229,172

	ľ	Inflation Adjustments		Share Premiums	Other Comprehensive Income will not be	Other Comprehensive Income will be reclassified		Previous Years		Attributable to	Non	
	Issued	on	Treasury	or	reclassified	to profit	Restricted	Profits	Net Profit	Equity holders	Controlling	
	Capital	Capital	Shares	Discounts	to profit or loss	or loss	Reserves	or Losses	or loss	of the parent	Interests	Equity
Balance at 1 January 2023	3,063,214	320,075	(51,749)	167,048	15,739,761	17,502,288	1,135,832	19,306,383	19,345,059	76,527,911	18,599,856	95,127,767
Transfer	-	-	-	-	-	-	-	19,345,059	(19,345,059)	-	-	-
Total comprehensive income / (loss)	-	-	-	-	986,078	6,422,331	-		8,068,798	15,477,207	6,675,625	22,152,832
Dividends paid (*)	-	-	-	-	-	-	-	(2,071,007)	-	(2,071,007)	(994,000)	(3,065,007)
Increase (decrease) through treasury												
share transactions	-	-	9,457	-	-	-	-	278,421	-	287,878	-	287,878
Transaction wih non-controlling shareholders	-	-	-	-	1,062	(6,738)	-	(638,936)	-	(644,612)	(2,118,629)	(2,763,241)
Balance at 30 June 2023	3,063,214	320,075	(42,292)	167,048	16,726,901	23,917,881	1,135,832	36,219,920	8,068,798	89,577,377	22,162,852	111,740,229

The relevant dividend payment will be made on 31 May 2023.

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE PERIODS 1 JANUARY – 30 JUNE 2023 AND 2022

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

			Restated
		1 January-	1 January-
		30 June	30 June
	Notes	2023	2022
A. CASH FLOWS FROM OPERATING ACTIVITIES		10,349,662	4,500,158
Net profit/(loss) for the period		9,081,431	9,240,728
Adjustments to reconcile profit/ (loss)		8,965,213	4,535,853
 Adjustments for depreciation and amortisation expense 	14,15,16	2,960,505	2,196,659
 Adjustments for Impairment Loss (Reversal of Impairment Loss) 	5,6,8,10	(113,385)	75,286
 Adjustments for provisions 	18,19	1,206,558	905,855
 Adjustments for bargain purchase gain 	24	-	(60,211)
 Adjustments for Interest (Income) Expenses 		1,434,762	513,376
 Adjustments for unrealised foreign exchange losses (gains) 	23,25	3,354,628	2,565,314
 Adjustments for fair value losses (gains) 	6,24	(1,925,441)	(1,372,733)
 Adjustments for Undistributed Profits of Investments 			
accounted for Using Equity Method	13	(420,832)	(392,258)
 Adjustments for Tax (Income) Expenses 		2,461,568	141,215
- Adjustments for losses (gains) on disposal of non-current assets	24	29,346	12,369
 Other adjustments to reconcile profit (loss) 		(22,496)	(49,019)
Changes in working capital		(6,797,943)	(7,910,690)
 (Increases)/decreases in trade receivables adjustments 		1,482,116	(5,098,272)
 (Increases)/decreases in other receivables adjustments 		(700,222)	(155,717)
 (Increases)/decreases in contract assets adjustments 		(123,870)	(106,328)
 (Increases)/decreases in derivative financial assets 		907	797,986
 (Increases)/decreases in inventories adjustments 		(6,443,239)	(5,270,506)
 (Increases)/decreases in trade payables adjustments 		(2,999,349)	439,904
 (Increases)/decreases in contract liabilities adjustments 		(21,595)	54,947
 (Increases)/decreases in other payables adjustments 		609,311	1,349,155
 Other (increases)/decreases in net working capital adjustments 		1,397,998	78,141
Cash flows from operating activities		11,248,701	5,865,891
 Interest received 		382,545	153,305
 Payments for the provisions for employee benefits 	19	(427,495)	(38,204)
 Taxes received / (paid) 		(854,089)	(1,480,834)

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE PERIODS 1 JANUARY – 30 JUNE 2023 AND 2022

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

			Restated
		1 January-	1 January-
		30 June	30 June
	Notes	2023	2022
B. CASH FLOWS FROM INVESTING ACTIVITIES		(11,245,008)	(4,099,821)
 Cash Flows Used in Obtaining Control of Subsidiaries 		(11,240,000)	(4,000,021)
or Other Businesses	3	-	(299,799)
 Cash outflows from additional share purchases in subsidiaries 	°,	(2,763,241)	(,,,,
 Cash Outflows Arising From Purchase of Shares or 		(_,,)	
Capital Increase of Associates and/or Joint Ventures	3	(238,375)	(16,603)
- Cash Receipts from Sales of Equity or Debt Instruments of Other Entities	6	1,109,956	1,900,760
- Cash Payments to Acquire Equity or Debt Instruments of Other Entities	6	(377,248)	(627,979)
 Proceeds from sales of tangible and intangible assets 		210,610	55,592
 Purchase of tangible and intangible assets 		(7,099,548)	(2,813,841)
- Advances given	11	(1,867,224)	(707,227)
 Repayments of advances given 	11	1,067,160	123,985
 Divident received 		-	111,741
 Interest received 		472,562	190,580
 Cash Outflows From Participation (Profit) Shares 			
or Other Financial Instruments		(2,091,343)	(1,865,948)
 Other inflows (outflows) of cash 		331,683	(151,082)
C. CASH FLOWS FROM FINANCING ACTIVITIES		(5,137,263)	(80,325)
 Payments to Acquire Entity's Shares or Other Equity Instruments 		(307,122)	(1,122,756)
 Cash Receipts to Acquire Entity's Shares or Other Equity Instruments 		595,000	-
 Proceeds from borrowings 	7	12,216,348	10,682,001
 Payments of borrowings 	7	(11,895,577)	(6,901,991)
 Payments of lease liabilities 	7	(282,599)	(158,157)
- Dividends paid		(3,065,007)	(1,611,111)
 Interest paid 		(2,398,306)	(968,311)
NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS			
BEFORE CURRENCY TRANSLATION DIFFERENCES (A+B+C)		(6,032,609)	320,012
D. EFFECT OF CURRENCY TRANSLATION DIFFERENCES ON CASH A	ND CASH		
EQUIVALENTS		1,958,078	2,155,236
NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS (A+E	S+C+D)	(4,074,531)	2,475,248
E. CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERI	OD 5	25,240,755	12,819,239
CASH AND CASH EQUIVALENTS AT THE	_		
END OF THE PERIOD (A+B+C+D+E)	5	21,166,224	15,294,487

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

1. In Group's Organization and Nature of Operations

Türkiye Şişe ve Cam Fabrikaları A.Ş. Group (the "Group") consists of a holding company, Türkiye Şişe ve Cam Fabrikaları A.Ş. (the "Company"), 57 subsidiaries, 1 joint venture 2 associates and 2 joint activity.

The Group consists of six operating segments including companies operating in architectural glass, industrial glass (automotive, white goods glasses, glass fiber), glass packaging, glassware, chemicals, energy and others (import, export, packaging waste recovery and non-hazardous waste recovery, production and sale of cast AZS refractory block for glass production, holding activities and insurance brokerage services), The Group's main area of activity is glass production, and it deals with complementary industrial and commercial operations for glass production, Additionally, the Group participates in management of various industrial and commercial companies.

The Group was established 87 years ago by Türkiye İş Bankası A.Ş. ("İş Bankası") in Turkey, being one of the largest Turkish private commercial banks, as of Türkiye Şişe ve Cam Fabrikaları A.Ş. Sosyetesi was founded with the title and registered with the trade registry on January 23, 1936, And the establishment was announced in the trade registry gazette on February 5, 1936. Company's title has been registered as of Türkiye Şişe ve Cam Fabrikaları A.Ş. on April 25, 1973 and published in the trade registry gazette on May 10, 1973. The shares of the Company have been publicly traded on the Borsa İstanbul A.Ş. ("BIST"), formerly named as Istanbul Stock Exchange ("ISE"), since January 3, 1986, As of June 30 2023. İş Bankası holds 51,06% of the shares and retains the control of the Group.

The Head Office and the Shareholder Structure of the Company

The shareholder structure of the Company is disclosed in Note 20.

The Company is registered in Turkey and the address is İçmeler Mahallesi D-100 Karayolu Cad, No:44 A 34947, Tuzla / İstanbul / Türkiye

Personnel structure of the Group

	30 June	31 December	30 June
	2023	2022	2022
Personnel (monthly paid)	9,164	8,859	8,429
Personnel (hourly paid)	15,319	16,072	15,897
	24,483	24,931	24,326

983 employees included in the Group's total personnel structure is consisted of the personnel of joint ventures accounted under equity method (31 December 2022: 962 employees, 30 June 2022: 925 employees),

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation

The nature of operations of the companies/branches included in consolidation is presented as follows:

Architectural Glass Group

Subsidiaries/Branches	Nature of business	Country of registration
Türkiye Şişe ve Cam Fabrikaları A.Ş		
Şişecam Flat Glass Group Branches (1)	Production and sales of flat glass, auto glass and processed glass	Turkey
TRSG Glass Holding B.V	Finance and investment company	Netherlands
Trakya Glass Bulgaria EAD	Production and sales of flat glass, laminated, coated glass, and mirror	Bulgaria
Sisecam Flat Glass Italy S.R.L	Production and sales of flat and laminated glass	Italy
Sisecam Flat Glass South Italy S.R.L	Production and sales of flat and laminated glass	Italy
Trakya Glass Rus AO	Production and sales of flat glass and mirror	Russia
Trakya Glass Rus Trading OOO	Importing and sales services	Russia
Sisecam Flat Glass India Private Limited	Production and sales of flat glass and mirror	India
Associate	Nature of business	Country of registration
Saint Gobain Glass Egypt S.A.E	Production and sales of flat glass	Egypt

Industrial Glasses Group

Subsidiaries	Nature of business	Country of registration
Şişecam Otomotiv A.Ş.	Production and sales of automotive glass	Turkey
Trakya Investment B.V.	Finance and investment company	Netherlands
Sisecam Automotive Bulgaria EAD	Production and sales of automotive glass and white goods glasses	Bulgaria
Sisecam Automotive Romania SA	Production and sales of automotive glass	Romania
Sisecam Automotive Rus JSC	Production and sales of automotive glass	Russia
Sisecam Automative Rus Trading LLC	Importing and sales services	Russia
Sisecam Automotive Germany GmbH	Commercial activity	Germany
Richard Fritz Prototype+Spare Parts GmbH	Glass encapsulation production and sales services	Germany
Sisecam Automotive Slovakia S.R.O.	Glass encapsulation production and sales services	Slovakia
Sisecam Automotive Hungary Kft	Glass encapsulation production and sales services	Hungary
Şişecam Elyaf Sanayii A.Ş.	Production and sales of glass fiber	Turkey

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

Glassware Group

Subsidiaries/Branches	Nature of business	Country of registration
Türkiye Şişe ve Cam Fabrikaları A.Ş		
Şişecam Glassware Group Branches (1)	Automatic production and sales of glassware	Turkey
Paşabahçe Mağazaları A.Ş.	Retail sales of glassware	Turkey
Pasabahce Bulgaria EAD	Automatic production and sales of glassware	Bulgaria
OOO Posuda	Automatic production and sales of glassware	Russia
Pasabahce SRL	Sales and marketing services	Italy
Pasabahce Spain SL	Sales and marketing services	Spain
Pasabahce Glass GmbH	Sales and marketing services	Germany
Pasabahce USA Inc,	Sales and marketing services	USA
Pasabahce (Shangai) Trading Co, Ltd,	Sales and marketing services	China
Pasabahce Egypt Glass Manufacturing S.A.E	Automatic production and sales of glassware	Egypt

Glass Packaging Group

Subsidiaries/Branches	Nature of business	Country of registration
Türkiye Şişe ve Cam Fabrikaları A.Ş		
Şişecam Glass Packaging Group Branches (1)	Production and sales of glass packaging	Turkey
OOO Ruscam Management Company	Finance and investment company	Russia
OOO Ruscam Glass Packaging Holding	Production and sales of glass packaging	Russia
OOO Energosystems	Leasing of industrial materials	Russia
CJSC Brewery Pivdenna	Production and sales of glass packaging	Ukraine
Merefa Glass Company Ltd.	Production and sales of glass packaging	Ukraine
JSC Mina	Production and sales of glass packaging	Georgia
Sisecam Glasspackaging Hungary Kft.	Production of all kinds of glass and glass	
	products' processing and shaping	Hungary

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

Chemicals Group

Subsidiaries/Branches	Nature of business	Country of registration
Türkiye Şişe ve Cam Fabrikaları A.Ş		
Şişecam Chemicals Group Branches (1)	Production and sales of soda and chromium chemicals	Turkey
Sisecam Bulgaria EOOD	Soda goods trade	Bulgaria
Sisecam Soda Lukavac D.O.O.	Production and sales of soda	Bosnia-Herzegovina
Cromital S.p.A.	Production and sales of chromium sub products	Italy
Sisecam Trading Co.	Commercial activity	China
Sisecam Chemicals USA Inc.	Finance, investment and sales company	USA
Sisecam Chemicals Resources LLC	Production and sales of soda	USA
Sisecam Chemicals Wyoming LLC	Production and sales of natural soda	USA
Sisecam Resources LP	Natural soda goods trade	USA
Sisecam Chemicals Newco 2 LLC (*)	Finance and investment company	USA
Sisecam Resources General Partners LLC	Natural soda goods trade	USA
Sisecam Wyoming LLC	Production and sales of natural soda	USA
Joint Activities	Nature of business	Country of registration
Pacific Soda LLC	Soda goods trade	USA
Denmar US LLC (**)	Logistics(***)	USA

Solvay Sisecam Holding AG	Finance and investment company	Austria
Associate	Nature of business	Country of registration
Denmar US LLC (**)	Logistics(***)	USA

(*) It was established on 19 May 2023, As of 30 June 2023, the company has not any activity.

(**) Denmar US LLC, 100% owned by Denmar Holdings LLC, has become a 50% shareholder through the capital increase method by Şişecam Chemicals USA for 12,200,000 USD on 11 May 2023.

(***) Denmar US LLC is logistics company that will operate for the export of natural soda ash investment in the USA.

Energy Group

Subsidiaries	Nature of business	Country of Registration
Türkiye Şişe ve Cam Fabrikaları A.Ş.		
Şişecam Energy Group Branch (1)	Electricity and steam generation	Turkey
Şişecam Enerji A.Ş.	Storage and sales of natural gas and electricity	Turkey
	Trade	
Camiş Elektrik Üretim A.Ş.	Production and sales of electricity	Turkey

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

Other Group

a) Recycling Group

Subsidiaries	Nature of business	Country of Registration
Şişecam Çevre Sistemleri A.Ş.	Collection, sorting, processing, recycling and recovery of glass	Turkey

b) Mining Group

Subsidiaries	Nature of business	Country of registration
Camiş Madencilik A.Ş.	Production and sales of raw materials in glass	Turkey
Camis Egypt Mining Ltd. Co.	Sand mining and sales	Egypt
Joint ventures	Nature of business	Country of registration
Rudnik Krecnjaka Vijenac D.O.O.	Production and sales of lime stone	Bosnia-Herzegovina

c) Other Services Group

Subsidiaries	Nature of business	Country of Registration
Şişecam Sigorta Aracılık Hizmetleri A.Ş.	Insurance agency	Turkey
Şişecam Dış Ticaret A.Ş.	Exportation of group products	Turkey
SC Glass Trading B.V.	Import, sales, finance and investment company	Netherlands
Sisecam Investment B.V.	Import, sales, financing and investment company	Netherlands
Camiş Ambalaj Sanayii A.Ş.	Production and sales of paper packaging	Turkey
Oxyvit Kimya Sanayii ve Tic. A.Ş.	Vitamin K-3 and derivatives manufacturer	Turkey
Refel S.p.A.	Production and sale of cast AZS refractory Block	Italy
	for glass production	

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

(1) Branches of activity groups are as follows:

Branch Title

Türkiya Sisa ya Cam Eshrikaları A.S. Sisasara Elet Class Crayn Dranshas
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Flat Glass Group Branches
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Flat Glass Kırklareli Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Flat Glass Mersin Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Flat Glass Kocaeli Processed Glass Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Flat Glass Bursa Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Flat Glass Ankara Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Düzcam Tarsus Fabrikası Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware Group Branches
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware Eskişehir Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware Group Kırklareli Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware Denizli Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware Mersin Warehouse Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware Machine Maintenance Business Istanbul Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware Ankara Regional Directorate Branchi
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware İzmir Regional Directorate Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware Adana Regional Directorate Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glass Packaging Group Branches
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Cam Ambalaj Mersin Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Cam Ambalaj Eskişehir Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glass Packaging Yenişehir Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Mersin Warehouse Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Chemicals Group Branches
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Chemicals Mersin Soda Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Chemicals Mersin Kromsan Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Chemical Salt Business Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Leather Application Laboratory Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Karadiken Kalker Business Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Energy Group Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Chemicals Cogeneration Plant Branch

The Group's publicly traded company, Türkiye Şişe ve Cam Fabrikaları A.Ş.'s share information are as follows:

Share Information	BIST Code	Reuters code	Bloomberg code
Türkiye Şişe ve Cam Fabrikaları A.Ş.	SISE	SISE.IS	SISE.TI

Traded on the New York Stock Exchange with the code "SIRE", the acquisition of publicly held shares of Sisecam Resources LP by Sisecam Chemicals Wyoming LLC, at a price of 25 US dollars per unit in cash, was completed on May 26, 2023.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

Periodic Revision Report on Corporate Governance Rating has been completed by SAHA Kurumsal Yönetim ve Kredi Derecelendirme Hizmetleri A.Ş. ("SAHA"), which is officially authorised to carry out rating processes in Turkey in line with Capital Markets Board Corporate Governance Principles, The Corporate Governance Rating Score of 96,01 (9,60 out of 10) as of 16 December 2022, Following the continuous improvement efforts made in the area of application of corporate governance principles, In its rating work SAHA used the new methodology based on Corporate Governance Principles published by the CMB in January 2014.

Main Sections	Weight	16 December 2022	16 December 2021
Shareholders	%25	95.49	95.49
Public disclosure and transparency	%25	97.51	97.48
Stakeholders	%15	99.48	99.48
Board of directors	%35	93.82	92.42
Average Rating	%100	96.01	95.51

The following are the direct and effective shareholder share rates within the capital of the companies that are included in the consolidation of the Group:

Architectural Glass Group

a) Subsidiaries of Architectural Glass Group

	30 June	2023	31 December 2022	
Company/Branch Name	Direct and indirect ownership (%)	Effective ownership rate (%)	Direct and indirect ownership rate (%)	Effective ownership) rate (%)
Türkiye Şişe ve Cam Fabrikaları A.Ş				
Şişecam Düzcam Grubu Şubeleri	100.00	100.00	100.00	100.00
TRSG Glass Holding B.V.	70.00	70.00	70.00	70.00
Trakya Glass Bulgaria EAD	100.00	100.00	100.00	100.00
Sisecam Flat Glass İtaly S.R.L	100.00	100.00	100.00	100.00
Sisecam Flat Glass South Italy S.R.L	100.00	100.00	100.00	100.00
Trakya Glass Rus AO	100.00	70.00	100.00	70.00
Trakya Glass Rus Trading OOO	100.00	70.00	100.00	70.00
Sisecam Flat Glass India Private Limited	100.00	100.00	100.00	100.00

b) Associate of Architectural Glass Group

	30 June 2023		31 December 2022	
	Direct and Effect		Direct and	Effective
	indirect	ownership	indirect	ownership
Company's Name	ownership (%)	rate (%)	ownership rate (%)	rate (%)
Saint Gobain Glass Egypt S.A.E.	30.00	30.00	30.00	30.00

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

Subsidiaries of Industrial Glass Group

	30 June 2023		31 Decembe	er 2022
	Direct and	Effective	Direct and	Effective
	indirect	ownership	indirect	ownership
Company/Branch Name	ownership (%)	rate (%)	ownership (%)	rate (%)
Şişecam Otomotiv A.Ş.	100.00	100.00	100.00	100.00
Trakya Investment B.V.	100.00	100.00	100.00	100.00
Sisecam Automotive Bulgaria EAD	100.00	100.00	100.00	100.00
Sisecam Automotive Romania SA	100.00	100.00	100.00	100.00
Sisecam Automotive Rus JSC	100.00	100.00	100.00	100.00
Sisecam Automotive Rus Trading LLC	100.00	100.00	100.00	100.00
Sisecam Automotive Germany GmbH	100.00	100.00	100.00	100.00
Richard Fritz Prototype+Spare Parts GmbH	100.00	100.00	100.00	100.00
Sisecam Automotive Slovakia S.R.O.	100.00	100.00	100.00	100.00
Sisecam Automotive Hungary Kft	100.00	100.00	100.00	100.00
Şişecam Elyaf Sanayii A.Ş.	99.999	99.999	99.999	99.999

Subsidiaries of Glassware Group

	30 June 2023		31 December 2022	
	Direct and indirect	Effective ownership	Direct and indirect	Effective ownership
Company/Branch Name	ownership (%)	rate (%)	ownership (%)	rate (%)
Türkiye Şişe ve Cam Fabrikaları A.Ş				
Şişecam Glassware Group Branches	100.00	100.00	100.00	100.00
Paşabahçe Mağazaları A.Ş.	100.00	100.00	100.00	100.00
Pasabahce Bulgaria EAD	100.00	100.00	100.00	100.00
OOO Posuda	100.00	100.00	100.00	100.00
Pasabahce SRL	100.00	100.00	100.00	100.00
Pasabahce Spain SL	100.00	100.00	100.00	100.00
Pasabahce Glass GmbH	100.00	100.00	100.00	100.00
Pasabahce USA Inc.	100.00	100.00	100.00	100.00
Pasabahce (Shangai) Trading Co. Ltd.	100.00	100.00	100.00	100.00
Pasabahce Egypt Glass Manufacturing S.A.E.	100.00	100.00	100.00	100.00

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

Subsidiaries of Glass Packaging Group

	30 June 2023		31 December 2022	
	Direct and	Effective	Direct and	Effective
	indirect	ownership	indirect	ownership
Company's/Branch Name	ownership (%)	rate (%)	ownership (%)	rate (%)
Türkiye Şişe ve Cam Fabrikaları A.Ş				
Şişecam Glass Packaging Group Branches	100.00	100.00	100.00	100.00
OOO Ruscam Management Company	100.00	100.00	100.00	100.00
OOO Ruscam Glass Packaging Holding	100.00	100.00	100.00	100.00
OOO Energosystems	100.00	100.00	100.00	100.00
CJSC Brewery Pivdenna	100.00	100.00	100.00	100.00
Merefa Glass Company Ltd.	100.00	100.00	100.00	100.00
JSC Mina	100.00	100.00	100.00	100.00
Sisecam Glasspackaging Hungary Kft.	100.00	100.00	100.00	100.00

Chemicals Group

a) Subsidiaries of Chemicals Group

	30 June 2023		31 Decembe	er 2022
	Direct and	Effective	Direct and	Effective
	indirect	ownership	indirect	ownership
Company/Branch Name	ownership (%)	rate (%)	ownership (%)	rate (%)
Türkiye Şişe ve Cam Fabrikaları A.Ş				
Şişecam Kimyasallar Grubu Şubeleri	100.00	100.00	100.00	100.00
Sisecam Bulgaria EOOD	100.00	100.00	100.00	100.00
Sisecam Soda Lukavac D.O.O.	100.00	100.00	100.00	100.00
Cromital S.p.A	100.00	100.00	100.00	100.00
Sisecam Trading Co.	100.00	100.00	100.00	100.00
Sisecam Chemicals USA Inc.	100.00	100.00	100.00	100.00
Sisecam Chemicals Resources LLC	60.00	60.00	60.00	60.00
Sisecam Chemicals Wyoming LLC	60.00	60.00	60.00	60.00
Sisecam Chemicals Newco 2 LLC	60.00	60.00	-	-
Sisecam Resources General Partners LLC	60.00	60.00	60.00	60.00
Sisecam Resources LP	100.00	60.00	74.00	44.40
Sisecam Wyoming LLC	51.00	30.60	51.00	22.64

b) Production Partnership of Chemicals Group

	30 June	30 June 2023		er 2022
Company's Name	Direct and	Effective	Direct and	Effective
	indirect	ownership	indirect	ownership
	ownership (%)	rate (%)	ownership (%)	rate (%)
Pacific Soda LLC	60.00	60.00	60.00	60.00
Denmar US LLC	50.00	50.00		-

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

c) Associate of Chemicals Group

	30 June	30 June 2023		31 December 2022	
	Direct and	Effective	Direct and	Effective	
	indirect	ownership	indirect	ownership	
Company's Name	ownership (%)	rate (%)	ownership (%)	rate (%)	
Solvay Sisecam Holding AG	25.00	25.00	25.00	25.00	

Energy Group

	30 June	30 June 2023		er 2022
	Direct and indirect	Effective ownership	Direct and indirect	Effective ownership
Company's Name	ownership (%)	rate (%)	ownership (%)	rate (%)
Şişecam Enerji A.Ş.	100.00	100.00	100.00	100.00
Camiş Elektrik Üretim A.Ş.	100.00	100.00	100.00	100.00

Other Group

a) Subsidiaries of Recycling Group

	30 June 2023		31 December 2022	
	Direct and	Direct and Effective		Effective
	indirect	ownership	indirect	ownership
Company's Name	rate (%)	rate (%)	ownership (%)	rate (%).
Şişecam Çevre Sistemleri A.Ş.(*)	100.00	100.00	90.00	90.00

(*) Şişecam became the sole shareholder of the company by completing the option to purchase EBRD's 10% stake in Şişecam Çevre Sistemleri A.Ş. on 24.04.2023.

b.1) Subsidiaries of the Mining Group

	<u>30 June</u>	30 June 2023		31 December 2022	
	Direct and	Effective	Direct and	Effective	
	indirect	ownership	indirect	ownership	
Company's Name	ownership (%)	rate (%)	ownership (%)	rate (%)	
Camiş Madencilik A.Ş.	100.00	100.00	100.00	100.00	
Camis Egypt Mining Ltd. Co.	99.70	99.70	99.70	99.70	

b.2) Associate of the Mining Group

	30 June	2023	31 Decembe	er 2022
	Direct and	Effective	Direct and	Effective
	indirect	ownership	indirect	ownership
Company's Name	rate (%)	rate (%)	ownership (%)	rate (%)
Rudnik Krecnjaka Vijenac D.O.O.	50.00	50.00	50.00	50.00

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

c) Subsidiaries of Other Services Group

	30 June 2023		31 Decembe	er 2022
Company's Name	Direct and indirect rate (%)	Effective ownership rate (%)	Direct and indirect ownership (%)	Effective ownership rate (%)
Şişecam Sigorta Aracılık Hizmetleri A.Ş.	100.00	100.00	100.00	100.00
Şişecam Dış Ticaret A.Ş.	100.00	100.00	100.00	100.00
SC Glass Trading B.V.	100.00	100.00	100.00	100.00
Şişecam Investment B.V.	100.00	100.00	100.00	100.00
Camiş Ambalaj Sanayii A.Ş.	100.00	100.00	100.00	100.00
Oxyvit Kimya Sanayii ve Tic. A.Ş.	100.00	100.00	100.00	100.00
Refel S.p.A.	100.00	100.00	100.00	100.00

2. Basis of Presentation of Consolidated Financial Statements

2.1 Basis of Presentation

The accompanying consolidated financial statements are prepared in accordance with Communiqué Serial II, No: 14,1, "Principles of Financial Reporting in Capital Markets" ("the Communiqué") published in the Official Gazette numbered 28676 on 13 June 2013, According to Article 5 of the Communiqué, consolidated financial statements are prepared in accordance with the Turkish Accounting Standard issued by Public Oversight Accounting and Auditing Standards Authority ("POA/ASA"), TAS contains Turkish Accounting Standards, Turkish Financial Reporting Standards ("TFRS") and its addendum and interpretations ("IFRIC"), In addition, it has been presented in accordance with the formats determined in the "Announcement on TMS Taxonomy" published by the KGK on October 4, 2022 and the Financial Statement Examples and User Guide published by the CMB.

In accordance with the Turkish Accounting Standard No: 34 "Interim Financial Reporting", enterprises are free to prepare their interim financial statements as a full set or as a summary. In this context, the Group has preferred to prepare condensed consolidated financial statements in the interim periods, Therefore, these interim condensed consolidated financial statements should be read together with the Group's consolidated financial statements as of 31 December 2022.

The Company (and its subsidiaries ,Joint Activities and Joint Ventures registered in Turkey) maintains its accounting records and prepares its statutory financial statements in accordance with the Turkish Commercial Code (the "TCC"), tax legislation and the uniform chart of accounts issued by the Ministry of Finance, subsidiaries, joint ventures, associates and joint activities operating in foreign countries have prepared their statutory financial statements in accordance with the laws and regulations of the country in which they operate. The year end consolidated financial statements, except for the financial asset and liabilities presented with their fair values, are maintained under historical cost conversion in TRY. This year end consolidated financial statements are based on the statutory records, which are maintained under historical cost conversion, with the required adjustments and reclassifications reflected for the purpose of fair presentation in accordance with the TAS.

Presentation and Functional Currency

The individual financial statements of each Group entity are presented in its currency where the entity operates (its functional currency), For the purpose of the consolidated financial statements, the results and financial position of each entity consolidated are expressed in thousand Turkish Lira (TRY), which is the functional of the Company and the presentation currency of the Group. Currencies other than TRY are also expressed in thousands.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

2. Basis of Presentation of Consolidated Financial Statements (continued)

2.1 Basis of presentation (continued)

Preparation of Financial Statements in Hyperinflationary Periods

TAS 29 Financial Reporting in Hyperinflation Economies requires entities whose functional currency is that of a hyperinflationary economy to prepare their financial statements in terms of the measuring unit current at the end of the reporting period, TAS 29 describes characteristics that may indicate that an economy is hyperinflationary, and it requires all entities that report in the currency of the same hyperinflationary economy apply this Standard from the same date. Therefore, it is expected that TAS 29 will start to be applied simultaneously by all entities with the announcement of Public Oversight Accounting and Auditing Standards Authority to ensure consistency of the application required by TAS 29 throughout the country. However, the Authority has not published any announcement that determines entities would restate their financial statements for the accounting period ending on 30 June 2023 in accordance with TAS 29. In this context, TMS 29 is not applied and inflation adjustment has not been reflected in the condensed financial statements as of June 30, 2023.

Going Concern

The consolidated financial statements including the accounts of the parent company, its subsidiaries, joint ventures, joint activities and associates have been prepared assuming that the Group will continue as a going concern on the basis that the entity will be able to realize its assets and discharge its liabilities in the normal course of business.

Comparatives and Restatement of Prior Periods Financial Statements

The consolidated financial statements of the Group include comparative financial information to enable the determination of the financial position and performance, Comparative figures are reclassified where necessary, to conform to changes in presentation in the current period consolidated financial statements.

Due to the acquisition of American companies and Refel S,p,A,, the calculations made on the temporary amounts became final on 31 December 2022 and the adjustments were made as of the date of purchase, Accordingly, the footnotes on the consolidated profit or loss statement, other comprehensive income statement, statement of changes in equity and cash flow statement for the period between January 1 and June 30, 2022, which are presented comparatively with the consolidated financial statements for the period 1 January-30 June 2023, have been restated.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

2. Basis of Presentation of Financial Statements (continued)

2.1 Basis of presentation (continued)

Comparatives and Restatement of Prior Periods Financial Statements(continued)

Group's restated balance sheet as of 30 June 2022 is stated below:

Balance Sheet

	Previously				
	Reported				Restated
		Sisecam			
	30 June	Chemicals	Pacific	Refel	30 June
ASSETS	2022	Resources	Soda LLC (*)	S.p.A	2022
Current Assets					
Cash and cash equivalents	15,481,589	-	-	-	15,481,589
Financial investments	4,832,580	-	-	-	4,832,580
Trade receivables	17,286,977	-	-	-	17,286,977
 Due from related parties 	167,905	-	-	-	167,905
 Other trade receivables 	17,119,072	-	-	-	17,119,072
Other receivables	494,290	-	-	-	494,290
Contract assets	228,203	-	-	-	228,203
Derivative financial assets	1,387,664	-	-	-	1,387,664
Inventories	13,122,132	21,744	-	-	13,143,876
Prepayments	1,599,383	(5,930)	-	-	1,593,453
Current tax assets	101,103	-	-	-	101,103
Other current assets	1,781,300	-	-	-	1,781,300
Total current assets	56,315,221	15,814	-		56,331,035
Non-current assets					
Financial investments	1,258,790	-	-	-	1,258,790
Other receivables	98,199	-	-	-	98,199
Derivative financial assets	1,379,936	-	-	-	1,379,936
Investments accounted for using the equity method	2,124,422	-	-	-	2,124,422
Investment properties	1,468,823	-	-	-	1,468,823
Property, plant, and equipment	37,667,327	2,797,655	-	122,291	40,587,273
Right of use assets	735,504	16,153	-	-	751,657
Intangible assets	18,318,526	791,299	433,767	43,932	19,587,524
– Goodwill	5,065,401	(928,023)	(3,266,231)	(118,671)	752,476
 Other intangible assets 	13,253,125	1,719,322	3,699,998	162,603	18,835,048
Prepayments	1,320,283	(19,372)	-	-	1,300,911
Deferred tax assets	2,108,663	-	-	-	2,108,663
Other non-current assets	3,297	-	-	-	3,297
Total non-current assets	66,483,770	3,585,735	433,767	166,223	70,669,495
TOTAL ASSETS	122,798,991	3,601,549	433,767	166,223	127,000,530

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

2. Basis of Presentation of Financial Statements (continued)

2.1 Basis of presentation (continued)

Comparatives and Restatement of Prior Periods Financial Statements(continued)

	Previously				
	Reported				Restated
		Sisecam			
	30 June	Chemicals	Pacific	Refel	30 June
LIABILITIES	2022	Resources	Soda LLC (*)	S.p.A	2022
Current Liabilities					
Short term borrowings	10,680,452	-	-	-	10,680,452
Short term portion of long-term borrowings	7,108,677	-	-	-	7,108,677
Trade payables	7,816,534	-	-	-	7,816,534
 Due to related parties 	154,287	-	-	-	154,287
 Due to third parties 	7,662,247	-	-	-	7,662,247
Liabilities for employee benefits	289,903	-	-	-	289,903
Other payables	883,436	-	-	-	883,436
 Due to related parties 	49,159	-	-	-	49,159
 Due to third parties 	834,277	-	-	-	834,277
Contract liabilities	165,804	-	-	-	165,804
Derivative instruments	239,506	-	-	-	239,506
Deferred income	1,313,515	-	-	-	1,313,515
Current income tax liabilities	748,275	-	-	-	748,275
Short term provisions	1,120,643	-	-	-	1,120,643
Other current liabilities	2,264,628	-	-	-	2,264,628
Total current liabilities	32,631,373	-	-	-	32,631,373
Non-current liabilities					
Long term borrowings	20,382,747	-	-	-	20,382,747
Other payables	3,928	-	-	-	3,928
Derivative instruments	2,993	-	-	-	2,993
Deferred income	279,333	-	-	43,486	322,819
Long term provisions	2,805,828	-	-	-	2,805,828
Deferred tax liabilities	472,218	-	-	52,458	524,676
Other non-current liabilities	96,994	-	-	-	96,994
Total non-current liabilities	24,044,041	-	-	95,944	24,139,985
Total liabilities	56,675,414	-	-	95,944	56,771,358

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

2. Basis of Presentation of Financial Statements (continued)

2.1 Basis of presentation (continued)

Comparatives and Restatement of Prior Periods Financial Statements(continued)

Previously Reported				Restated
	Sisecam			
30 June	Chemicals	Pacific	Refel	30 June
2022	Resources	Soda LLC (*)	S.p.A	2022

EQUITY

Equity holders of the parent	53,586,337	(293,191)	433,767	70,279	53,797,192
Paid capital	3,063,214	-	-	-	3,063,214
Adjustment to share capital differences	320,075	-	-	-	320,075
Treasury shares	(85,451)	-	-	-	(85,451)
Share premiums (discount)	167,048	-	-	-	167,048
Accumulated other comprehensive income/expense					
not to be reclassified to profit or loss	7,052,834	-	-	-	7,052,834
- Gains/(losses) on revaluation and remeasurement	7,052,834	-	-	-	7,052,834
 Revaluation gain/(loss) on tangible assets 	7,122,501	-	-	-	7,122,501
- Gain/(loss) arising from defined benefit plans	(69,667)	-	-	-	(69,667)
Accumulated other comprehensive income/expense					
to be reclassified to profit or loss	15,518,817	(212,017)	428,331	12,318	15,747,449
 Currency translation differences 	15,564,298	(212,017)	428,331	12,318	15,792,930
 Hedge reserves 	(45,481)	-	-	-	(45,481)
Restricted reserves	1,517,852	-	-	-	1,517,852
Retained earnings	17,076,760	-	29,836	-	17,106,596
Net profit or loss for the period	8,955,188	(81,174)	(24,400)	57,961	8,907,575
Non-controlling interests	12,537,240	3,894,740	-		16,431,980
Total equity	66,123,577	3,601,549	433,767	70,279	70,229,172
TOTAL LIABILITIES AND EQUITY	122,798,991	3,601,549	433,767	166,223	127,000,530

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

2. Basis of Presentation of Financial Statements (continued)

2.1 Basis of presentation (continued)

Comparatives and Restatement of Prior Periods Financial Statements(continued)

Group's restated Profit/Loss for the period 1 January and 31 March 2022 is stated below:

	Previously Reported				Restated
	Reported	Sisecam			Restateu
	30 June	Chemicals	Pacific	Refel	30 June
	2022		Soda LLC (*)	S.p.A	2022
evenues	40,232,477	-		0.p.A	40,232,477
ost of Sales	(24,590,871)	(346,204)	_	(7,721)	(24,944,796)
ross profit/ (loss) from trading activity	15,641,606	(346,204)		(7,721)	15,287,681
	13,041,000	(040,204)		(1,121)	10,207,001
eneral administrative expenses	(1,883,070)	(1,798)	(8,710)	-	(1,893,578)
arketing expenses	(5,492,685)	-	(-, -,	-	(5,492,685)
esearch and development expenses	(71,678)	-	(15,690)	-	(87,368)
her operating income	3,338,916	-	-	-	3,338,916
her operating expenses	(2,636,573)	-	-	-	(2,636,573)
nare of profit (loss) from investments accounted					
for using equity method	392,258	-	-	-	392,258
perating profit/ (loss)	9,288,774	(348,002)	(24,400)	(7,721)	8,908,651
come from investing activities	1,205,539	_	_	60,211	1,265,750
pense from investing activities	(489,816)	(2,093)	_		(491,909)
pairment gain and reversal of impairment	(100,010)	(_,)			(101,000)
loss determined	(16,649)	-	-	-	(16,649)
ofit (Loss) before financing income (expense)		(350,095)	(24,400)	52,490	9,665,843
nancial income	6,100,362	-	-	-	6,100,362
nancial expenses	(6,393,263)	3,530	-	-	(6,389,733)
ofit (Loss) from continuing operations, before		(346,565)	(24,400)	52,490	9,376,472
ax (expense) income, continuing operations					
Current period tax (expense) / income	(1,196,569)	-	-	-	(1,196,569)
Deferred tax (expense) income	1,055,354	-	-	5,471	1,060,825
ofit (Loss)	9,553,732	(346,565)	(24,400)	57,961	9,240,728
tributable to:					
Non-controlling interest	598,544	(265,391)	-	-	333,153
Equity holders of the parent	8,955,188	(203,331)	(24,400)	57,961	8,907,575
arnings per share	3.0015	(0.0272)	(0.0082)	0.0194	2.9855

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

2. Basis of Presentation of Financial Statements (continued)

2.1 Basis of presentation (continued)

Comparatives and Restatement of Prior Periods Financial Statements(continued)

Group's restated other comprehensive income for the period 1 January and 31 March 2022 is stated below:

Sisecam 2022 Sisecam Resources Pacific Sp,A Refel 2022 30 June Resources Profit / (loss) for the Period 9,553,732 (346,565) (24,400) 57,961 9,240,728 Other Comprehensive Income: 983,854 - - 983,854 Items that will not be reclassified to profit or loss - - 983,854 Gain / (loss) arising from defined benefit plans 39,508 - - 1,116,159 Gain / (loss) arising from defined benefit plans 39,508 - - 1,717 Share of other comprehensive income of investments accounted for using equity method that will not be reclassified to profit or loss 1,717 - - 1,717 Taxes on items that will not be reclassified to profit or loss (173,530) - - (173,530) Items that will be reclassified to profit or loss 8,976,209 757,598 83,166 12,318 9,641,502 Other comprehensive income (loss) related with financial assets measured at fair value through other comprehensive income 231,706 - - 231,706 Taxes on items that will be reclassified to profit or loss (43,917)		Previously Reported				Restated
30 JuneChemicals ResourcesPacific Soda LLC (*)Refel S,p,A30 June 2022Profit / (loss) for the Period9,553,732(346,565)(24,400)57,9619,240,728Other Comprehensive Income:983,854983,854Cains (Losses) on revaluation of property, plant, and equipment1,116,1591,116,159Gain / (loss) arising from defined benefit plans39,50839,508Share of other comprehensive income of investments accounted for using equity method that will not be reclassified to profit or loss1,7171,717Taxes on items that will not be reclassified to profit or loss(173,530)1,717Currency translation differences8,788,420757,59883,16612,3189,829,291Currency translation differences8,788,420757,59883,16612,3189,641,502Other comprehensive income comprehensive income231,706231,706Taxes on items that will be reclassified to profit or loss(43,917)(43,917)Other comprehensive income comprehensive income231,706231,706Taxes on items that will be reclassified to profit or loss(43,917)Cohrencemprehensive income19,513,795411,03358,76670,27920,053,873Total Comprehensive income/ (Loss)19,513,795411,03358,76670,27920,053,873Attributable to: </th <th></th> <th>Reported</th> <th>Sisocam</th> <th></th> <th></th> <th>Restated</th>		Reported	Sisocam			Restated
2022 Resources Soda LLC (*) S,p,A 2022 Profit / (loss) for the Period 9,553,732 (346,565) (24,400) 57,961 9,240,728 Other Comprehensive Income: 983,854 - - 983,854 Items that will not be reclassified to profit or loss Gains (Losses) on revaluation of property, plant, and equipment 1,116,159 - - 1,116,159 Gain / (loss) arising from defined benefit plans 39,508 - - 39,508 Share of other comprehensive income of investments accounted for using equity method that will not be reclassified to profit or loss 1,717 - - 1,717 Taxes on items that will not be reclassified to profit or loss (173,530) - - 1,717 Currency translation differences 8,768,420 757,598 83,166 12,318 9,829,291 Currency translation differences 8,768,420 757,598 83,166 12,318 9,641,502 Other comprehensive income 231,706 - - 231,706 Taxes on items that will be reclassified to profit or loss (43,917) -		30 June		Pacific	Refel	30 June
Profit / (loss) for the Period 9,553,732 (346,565) (24,400) 57,961 9,240,728 Other Comprehensive Income: 983,854 - - 983,854 Items that will not be reclassified to profit or loss Gains (Losses) on revaluation of property, plant, and equipment 1,116,159 - - 1,116,159 Gain / (loss) arising from defined benefit plans 39,508 - - 39,508 Share of other comprehensive income of investments accounted for using equity method that will not be reclassified to profit or loss 1,717 - - 1,717 Taxes on items that will be reclassified to profit or loss (173,530) - - (173,530) Currency translation differences 8,788,420 757,598 83,166 12,318 9,829,291 Currency translation differences 8,788,420 757,598 83,166 12,318 9,641,502 Other comprehensive income (loss) related with financial assets measured at fair value through other comprehensive income (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Total Comprehensive income / (loss) 9,960,063 757,598 83,166 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>						
Items that will not be reclassified to profit or loss Gains (Losses) on revaluation of property, plant, and equipment 1,116,159 - - 1,116,159 Gain / (loss) arising from defined benefit plans 39,508 - - 39,508 Share of other comprehensive income of investments accounted for using equity method that will not be reclassified to profit or loss 1,717 - - 1,717 Taxes on items that will not be reclassified to profit or loss (173,530) - - (173,530) Items that will be reclassified to profit or loss 8,976,209 757,598 83,166 12,318 9,629,291 Currency translation differences 8,788,420 757,598 83,166 12,318 9,641,502 Other comprehensive income (loss) related with financial assets measured at fair value through other comprehensive income 231,706 - - 231,706 Taxes on items that will be reclassified to profit or loss (43,917) - - (43,917) Other comprehensive income/ (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Total Comprehensive Income/ (loss) 19,513,795 411,033 58,766 70,279 20,053,873	Profit / (loss) for the Period					9,240,728
Gains (Losses) on revaluation of property, 1,116,159 - - 1,116,159 Gain / (loss) arising from defined benefit plans 39,508 - - 39,508 Share of other comprehensive income of investments accounted for using equity method that will not be - 1,717 - - 1,717 Taxes on items that will not be reclassified to profit or loss 1,717 - - 1,717 Taxes on items that will be reclassified to profit or loss (173,530) - - (173,530) Items that will be reclassified to profit or loss 8,976,209 757,598 83,166 12,318 9,829,291 Currency translation differences 8,788,420 757,598 83,166 12,318 9,641,502 Other comprehensive income (loss) related with financial assets measured at fair value through other 231,706 - - 231,706 Taxes on items that will be reclassified to profit or loss (43,917) - - (43,917) Other comprehensive income/ (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Total Comprehensive Income/ (Loss) 19,513,795 411,033 58,766 </td <td>Other Comprehensive Income:</td> <td>983,854</td> <td>-</td> <td>-</td> <td>-</td> <td>983,854</td>	Other Comprehensive Income:	983,854	-	-	-	983,854
plant, and equipment1,116,1591,116,159Gain / (loss) arising from defined benefit plans39,50839,508Share of other comprehensive income of investments accounted for using equity method that will not be reclassified to profit or loss1,7171,717Taxes on items that will not be reclassified to profit or loss(173,530)1,717Taxes on items that will be reclassified to profit or loss8,976,209757,59883,16612,3189,829,291Currency translation differences8,788,420757,59883,16612,3189,641,502Other comprehensive income231,706231,706Taxes on items that will be reclassified to profit or loss(43,917)(43,917)Other comprehensive income231,706231,706Taxes on items that will be reclassified to profit or loss(43,917)(43,917)Other comprehensive income/ (loss)9,960,063757,59883,16612,31810,813,145Total Comprehensive Income/ (loss)19,513,795411,03358,76670,27920,053,873Attributable to:3,698,0903,698,090-Non-controlling interest2,999,650698,4403,698,090-16,514,145(287,407)58,76670,27916,355,783	Items that will not be reclassified to profit or loss					
Gain / (loss) arising from defined benefit plans 39,508 - - 39,508 Share of other comprehensive income of investments accounted for using equity method that will not be - - 1,717 Taxes on items that will not be reclassified 1,717 - - 1,717 Taxes on items that will not be reclassified (173,530) - - (173,530) Items that will be reclassified to profit or loss 8,976,209 757,598 83,166 12,318 9,829,291 Currency translation differences 8,788,420 757,598 83,166 12,318 9,641,502 Other comprehensive income 231,706 - - 231,706 comprehensive income 231,706 - - 231,706 Taxes on items that will be reclassified to profit or loss (43,917) - - (43,917) Other comprehensive income/ (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Total Comprehensive Income/ (Loss) 19,513,795 411,033 58,766 70,279 20,053,873 Attributable to: - - 3,698,090 - -	Gains (Losses) on revaluation of property,					
Share of other comprehensive income of investments accounted for using equity method that will not be reclassified to profit or loss 1,717 - - 1,717 Taxes on items that will not be reclassified to profit or loss (173,530) - - (173,530) Items that will be reclassified to profit or loss 8,976,209 757,598 83,166 12,318 9,829,291 Currency translation differences 8,788,420 757,598 83,166 12,318 9,641,502 Other comprehensive income (loss) related with financial assets measured at fair value through other comprehensive income 231,706 - - 231,706 Taxes on items that will be reclassified to profit or loss (43,917) - - 231,706 Other comprehensive income 231,706 - - 231,706 Taxes on items that will be reclassified to profit or loss (43,917) - - (43,917) Other comprehensive income/ (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Total Comprehensive Income/ (Loss) 19,513,795 411,033 58,766 70,279 20,053,873 Attributable to: - - 3,698,090 - <	plant, and equipment	1,116,159	-	-	-	1,116,159
accounted for using equity method that will not be reclassified to profit or loss 1,717 1,717 Taxes on items that will not be reclassified to profit or loss (173,530) (173,530) Items that will be reclassified to profit or loss 8,976,209 757,598 83,166 12,318 9,829,291 Currency translation differences 8,788,420 757,598 83,166 12,318 9,641,502 Other comprehensive income (loss) related with financial assets measured at fair value through other comprehensive income (loss) related with financial assets measured at fair value through other comprehensive income (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Taxes on items that will be reclassified to profit or loss (43,917) - (43,917) Other comprehensive income/ (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Total Comprehensive income/ (Loss) 19,513,795 411,033 58,766 70,279 20,053,873 Attributable to: - Non-controlling interest 2,999,650 698,440 - 3,698,090 - Equity holders of parent 16,514,145 (287,407) 58,766 70,279 16,355,783	Gain / (loss) arising from defined benefit plans	39,508	-	-	-	39,508
reclassified to profit or loss 1,717 - - 1,717 Taxes on items that will not be reclassified to profit or loss (173,530) - - (173,530) Items that will be reclassified to profit or loss 8,976,209 757,598 83,166 12,318 9,829,291 Currency translation differences 8,788,420 757,598 83,166 12,318 9,641,502 Other comprehensive income (loss) related with financial assets measured at fair value through other comprehensive income 231,706 - - 231,706 Taxes on items that will be reclassified to profit or loss (43,917) - - (43,917) Other comprehensive income/ (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Total Comprehensive income/ (loss) 19,513,795 411,033 58,766 70,279 20,053,873 Attributable to: - - 3,698,090 - - 3,698,090 - Non-controlling interest 2,999,650 698,440 - - 3,698,090 - 16,514,145 (287,407) 58,766 70,279 16,355,783	Share of other comprehensive income of investments					
Taxes on items that will not be reclassified to profit or loss (173,530) - - (173,530) Items that will be reclassified to profit or loss 8,976,209 757,598 83,166 12,318 9,829,291 Currency translation differences 8,788,420 757,598 83,166 12,318 9,641,502 Other comprehensive income (loss) related with financial assets measured at fair value through other comprehensive income 231,706 - - 231,706 Taxes on items that will be reclassified to profit or loss (43,917) - - (43,917) Other comprehensive income/ (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Total Comprehensive Income/ (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Attributable to: - - - 3,698,090 - - 3,698,090 - Non-controlling interest 2,999,650 698,440 - - 3,698,090 - - 3,698,090 - - 3,698,090 - - 3,698,090 - - 3,698,090 - - 3,698,090 - -<	accounted for using equity method that will not be					
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Items that will be reclassified to profit or loss 8,976,209 757,598 83,166 12,318 9,829,291 Currency translation differences 8,788,420 757,598 83,166 12,318 9,641,502 Other comprehensive income (loss) related with financial assets measured at fair value through other comprehensive income 231,706 - - 231,706 Taxes on items that will be reclassified to profit or loss (43,917) - - (43,917) Other comprehensive income/ (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Total Comprehensive Income/ (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Attributable to: - - - 3,698,090 - - 3,698,090 - Equity holders of parent 16,514,145 (287,407) 58,766 70,279 16,355,783	Taxes on items that will not be reclassified					
Currency translation differences 8,788,420 757,598 83,166 12,318 9,641,502 Other comprehensive income (loss) related with financial assets measured at fair value through other comprehensive income 231,706 - - 231,706 Taxes on items that will be reclassified to profit or loss (43,917) - - (43,917) Other comprehensive income/ (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Total Comprehensive Income/ (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Attributable to: - - - 3,698,090 - - 3,698,090 - Equity holders of parent 16,514,145 (287,407) 58,766 70,279 16,355,783	to profit or loss	(173,530)	-	-	-	(173,530)
Other comprehensive income (loss) related with financial assets measured at fair value through other comprehensive income 231,706 - - 231,706 Taxes on items that will be reclassified to profit or loss (43,917) - - (43,917) Other comprehensive income/ (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Total Comprehensive Income/ (Loss) 19,513,795 411,033 58,766 70,279 20,053,873 Attributable to: - - 3,698,090 - - 3,698,090 - Equity holders of parent 16,514,145 (287,407) 58,766 70,279 16,355,783	Items that will be reclassified to profit or loss	8,976,209	757,598	83,166	12,318	9,829,291
measured at fair value through other comprehensive income 231,706 Taxes on items that will be reclassified to profit or loss (43,917) Other comprehensive income/ (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Total Comprehensive Income/ (Loss) 19,513,795 411,033 58,766 70,279 20,053,873 Attributable to: - Non-controlling interest 2,999,650 698,440 - - 3,698,090 - 3,698,090 - Equity holders of parent 16,514,145 (287,407) 58,766 70,279 16,355,783	Currency translation differences	8,788,420	757,598	83,166	12,318	9,641,502
comprehensive income 231,706 - - 231,706 Taxes on items that will be reclassified to profit or loss (43,917) - - (43,917) Other comprehensive income/ (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Total Comprehensive Income/ (Loss) 19,513,795 411,033 58,766 70,279 20,053,873 Attributable to: - - 3,698,090 - - 3,698,090 - Equity holders of parent 16,514,145 (287,407) 58,766 70,279 16,355,783		ial assets				
Other comprehensive income/ (loss) 9,960,063 757,598 83,166 12,318 10,813,145 Total Comprehensive Income/ (Loss) 19,513,795 411,033 58,766 70,279 20,053,873 Attributable to: - - 3,698,090 - - 3,698,090 - Equity holders of parent 16,514,145 (287,407) 58,766 70,279 16,355,783	comprehensive income	231,706	-	-	-	231,706
Total Comprehensive Income/ (Loss) 19,513,795 411,033 58,766 70,279 20,053,873 Attributable to:	Taxes on items that will be reclassified to profit or loss	(43,917)	-	-	-	(43,917)
Attributable to: - Non-controlling interest 2,999,650 698,440 - - 3,698,090 - Equity holders of parent 16,514,145 (287,407) 58,766 70,279 16,355,783	Other comprehensive income/ (loss)	9,960,063	757,598	83,166	12,318	10,813,145
Non-controlling interest 2,999,650 698,440 - - 3,698,090 Equity holders of parent 16,514,145 (287,407) 58,766 70,279 16,355,783	Total Comprehensive Income/ (Loss)	19,513,795	411,033	58,766	70,279	20,053,873
- Equity holders of parent 16,514,145 (287,407) 58,766 70,279 16,355,783	Attributable to:					
- Equity holders of parent 16,514,145 (287,407) 58,766 70,279 16,355,783	 Non-controlling interest 	2,999,650	698,440	-	-	3,698,090
Earnings per share 5.5350 (0.0963) 0.0197 0.0235 5.4819	•	16,514,145	(287,407)	58,766	70,279	16,355,783
	Earnings per share	5.5350	(0.0963)	0.0197	0.0235	5.4819

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

2. Basis of Presentation of Financial Statements (continued)

2.1 Basis of presentation (continued)

Comparatives and Restatement of Prior Periods Financial Statements(continued)

Financial Statements of subsidiaries that operate in foreign countries

The financial statements of subsidiaries, partnerships, joint activities and affiliates operating in foreign countries are prepared in accordance with the laws and regulations applicable in the countries in which they operate and are regulated according to Group accounting policies and whereas assets and liabilities are translated into Turkish lira using the exchange rate as of the consolidated report date income and expenses are translated into Turkish lira using the average exchange rate. The differences arising from the use of closing and average exchange are followed under the cumulative translation difference account within the shareholders' equity.

The rates used in the cycle of overseas activities within the scope of consolidation are as follows:

	30 June 2023				31 December 2	022
	Period	Period	Period	Period	Period	Period
Currency	End-Buy	End-Sale	Average	End-Buy	End-Sale	Average
USD Dollar	25.82310	25.86960	19.87910	18.69830	18.73200	16.58086
Euro	28.15400	28.20480	21.49207	19.93490	19.97080	17.39318
Bulgarian Lev	14.39491	14.42089	10.98872	10.19255	10.21091	8.89299
Egyptian Pound	0.83746	0.83896	0.65399	0.75696	0.75833	0.86516
Russian Ruble	0.30336	0.30733	0.25805	0.25948	0.26288	0.25138
Georgian Lari	9.86480	9.88257	7.65364	6.92017	6.93264	5.68689
Ukrainian Gryvnia	0.70616	0.70743	0.54361	0.51132	0.51224	0.51226
Bosnian Mark	14.39491	14.42089	10.98872	10.19255	10.21091	8.89299
Romanian Leu	5.65050	5.72440	4.35540	4.00620	4.05860	3.52805
Hungarian Forint	0.07586	0.07600	0.05641	0.04981	0.04990	0.04446
Chinese Yuan	3.54990	3.59630	2.86684	2.68060	2.71570	2.45651
Indian Rupee	0.31475	0.31532	0.24181	0.22600	0.22640	0.21094

Consolidation Principles

The consolidated financial statements include the accounts of the Group on the basis set out in sections below. The financial statements of the companies included in the scope of consolidation have been prepared as of the date of the consolidated financial statements and have been prepared in accordance with Turkish Accounting Standards applying uniform accounting policies and presentation. The results of subsidiaries and joint ventures are included or excluded from their effective dates of acquisition or disposal respectively.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

2. Basis of Presentation of Financial Statements (continued)

2.1 Basis of presentation (continued)

Subsidiaries

Control is obtained by controlling over the activities of an entity's financial and operating policies in order to benefit from those activities.

Subsidiaries are companies over which the parent company controls the financial and operating policies for the benefit of the parent company and exposed to variable yield due to their relationship with the entity, either (a) through the power to exercise more than 50% of the voting rights relating to shares in the companies owned directly and indirectly by itself; or (b) although not having the power to exercise more than 50% of the voting rights, otherwise having the power to exercise control over the financial and operating policies and sustain variable income because of the relationship with this companies.

The existence and effect of potential voting rights that are currently exercisable or convertible are considered when assessing whether the group controls another entity.

Note 1 presents all subsidiaries included in the scope of consolidation and effective interest ownership as of 30 June 2023 and 31 December 2022.

Subsidiaries are consolidated from the date on which the control is transferred to the Group and are no longer consolidated from the date that control ceases, where necessary, accounting policies for subsidiaries have been changed to ensure consistency with the policies adopted by the Group.

The result of operations of subsidiaries are included or excluded in these consolidated financial statements subsequent to the date of acquisition or date of sale respectively. The expenses related to acquisitions are accounted for under profit/loss statement once occurred.

The statements of financial position and statements of profit or loss of the subsidiaries are consolidated on a line-by-line basis and the carrying value of the investment held by the Company and its Subsidiaries is eliminated against the related equity, Intercompany transactions and balances between the Company and its Subsidiaries are eliminated during the consolidation. The cost and the dividends arising from shares held by the Company in its Subsidiaries are eliminated from equity and income for the period, respectively.

The non-controlling interests shares in the consolidated subsidiaries net assets are separately disclosed in the equity of the Group, the non-controlling interests represent the sum of the shares issued during the initial business combinations and the non-controlling interests' shares in the equity changes from the date of business combination.

When the losses attributable to the non-controlling portion exceed the non-controlling interest in the equity of the subsidiary, the excess loss, and the further losses attributable to the non-controlling are recognized as non-controlling interest.

Joint Ventures

Joint Ventures are the companies in respect of which there are contractual arrangements through which an economic activity is undertaken subject to joint control by the Company and one or more other parties. The Company exercises such joint control through the power to exercise voting rights relating to shares in the companies as a result of ownership interest directly and indirectly held by itself. The table in Note 1 sets out all Joint Ventures included in the scope of consolidation and shows their ownership and effective interests as of 30 June 2023 and 31 December 2022, Joint Ventures are accounted for under equity accounting method.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.) 2. Basis of Presentation of Financial Statements (continued)

2.1 Basis of Presentation (continued)

Joint Activities

A joint activities occurs when the parties to the arrangement that have joint control have rights to the assets and obligations for the liabilities related to the arrangement. A joint venture participant is evaluated according to its assets, liabilities, revenues and costs. Assets, liabilities, equity items, income and expense accounts and cash flow movements of joint operations are included in the financial statements using the proportional consolidation method, and intra-group transactions, balances and unrealized profits/losses from these joint operations are eliminated from the consolidated financial statements. Atlantic Soda LLC and Pacific Soda LLC, which the Group has jointly controlled with its share purchases in 2021, are considered as joint operations and included in the consolidation, Atlantic Soda LLC and Pacific Soda LLC companies were merged into Pacific Soda LLC on 30 June 2022. Denmar US LLC, which the Group has become a shareholder in with the capital increase method in 2023, has been considered as a joint operation and has been included in the consolidated financial statements with the proportional consolidation method.

Associates

The equity method is used for accounting of associates. Associates are companies in which the Group has an interest which is more than 20% and less than 50% of the voting rights and over which a significant influence is exercised. As of 30 June 2023, and 31 December 2022, the details of the Group's associates are disclosed in Note 1. Affiliates are included in the scope of consolidation by using the equity method.

Unrealised gains on transactions between the Group and its associates are eliminated to the extent of the Group's interest in the associates. When the Group's share of losses in an associate equal or exceeds its interest in the associate, including any other unsecured receivables or the significant influence ceases the Group does not continue to apply the equity method, unless it has incurred obligations or made payments on behalf of the associate. Subsequent to the date of the cessation of the significant influence the investment is carried either at fair value when the fair values can be measured reliably or otherwise at cost when the fair values cannot be reliably measured.

Since profit/loss from investment in associates and joint ventures is related with the Group's main operations, they are presented under "Operating Profit" in the consolidated statement of profit or loss.

Financial investments at fair value through other comprehensive income

The financial investments are accounted for in accordance with IFRS 9, "Financial Instruments" effective from 1 January 2018, The Group has a preference for the equity investment that is not held for trading purposes and held for the first time and that the subsequent amendment to fair value would not be reversible for presentation in other comprehensive income, gains or losses on a financial asset measured at fair value through other comprehensive income is recognised in other comprehensive income, except for impairment gains or losses and foreign exchange gains and losses until the financial asset is derecognised or reclassified.

Financial investments, in which the Group has controlling interests equal to or above 20%, or over which are either immaterial or where a significant influence is not exercised by the Group, that do not have quoted market prices in active markets and whose fair values cannot be reliably measured are measured by its costs carried at cost less any provision for impairment.

Available-for-sale investments, in which the Group has an interest that is below 20% or in which a significant influence is not exercised by the Group, that have quoted market prices in active markets and whose fair values can be reliably measured, are carried at their fair values in the consolidated financial statements.

2.2 Statement of Compliance to TAS

The Group prepared the accompanying consolidated financial statements as of 30 June 2023 in accordance with Communiqué Serial II, No: 14,1 and the related announcements. The accompanying consolidated financial statements and explanatory notes were disclosed in compliant with reporting formats recommended by Capital Markets Board (CMB), including the compulsory explanations.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

2. Basis of Presentation of Financial Statements (continued)

2.3 Changes in Accounting Policies

Significant changes in the accounting policies are applied to prior periods and financial statements of prior periods are restated, The accounting policies applied in the preparation of the consolidated financial statements as of 30 June 2023 are consistent with those applied in the preparation of the consolidated financial statements of 31 December 2022 except for the following matters.

Hedging Net Investment Risk in Foreign Operations

For subsidiaries, joint ventures and abroad branches, Within the scope of TAS 21, the the group determines the currencies used in the main economic environments in which the enterprises abroad operate as the functional currency of the said enterprises. While the Group translates the operating results and financial position of its foreign operations into the currency used in the presentation of the consolidated financial statements, the Group accounts for foreign exchange differences as foreign currency translation differences in the consolidated statement of comprehensive income until it disposes of the foreign operation.

Currency hedge accounting arising from a net investment in a foreign operation is applied only if the net assets of that foreign enterprise are included in the financial statements, The amount of the foreign exchange hedged item arising from a net investment in a foreign operation may be equal to or less than the book value of the net assets of the foreign operation.

In TFRS 9 and TFRS Interpretation 16, an appropriate hedged item and appropriate hedging instruments must be defined within the hedge accounting relationship. In the case of a defined hedging relationship for the hedging of the net investment, the gain or loss on a hedging instrument that is determined to effectively hedge the net investment is recognized in the consolidated statement of comprehensive income and is recognized with exchange differences resulting from the translation of the results of operations and financial position of the foreign operation displayed together.

As of January 1, 2023, the Group has decided to apply a net investment hedging strategy in foreign operations in order to hedge foreign exchange risk in its consolidated financial statements. This strategy is the hedging item of companies in Turkey, Euro and USD loans and some of the US Dollar bonds used for their foreign investments, and Şişecam Investment B,V, as a hedging instrument and Sisecam Chemicals USA Inc, companies net asset value in foreign currency is associated with the net investment hedging method. Changes in foreign currency borrowings related to the subject are accounted for under "Other Accumulated Comprehensive Income or Expenses to be Reclassified in Profit or Loss" and "Gains (Losses) on Hedges of Net Investment in Foreign Operations" under equity. In the event of the disposal of the foreign subsidiary, the amount recognized in the equity of the hedging instrument is recognized as profit or loss.

Segment Reporting

The Group has seven operating segments that contain information used by management to evaluate their performance and decide on resource allocation. These activity groups of the Group include architectural glass, industrial glass (automotive, white goods and glass fiber), glassware, packaging, energy, chemicals and other group (import, export, packaging waste recovery and non-hazardous waste recycling, production and sales of cast AZS refractory blocks, holding activities and insurance brokerage services).

2.4 Restatement and Errors in the Accounting Policies and Estimates

The effect of changes in accounting estimates affecting the current period is recognized in the current period; the effect of changes in accounting estimates affecting current and future periods is recognized in the current and future periods. The accounting estimates used in the preparation of these consolidated financial statements for the period ended 30 June 2023 are consistent with those used in the preparation of financial statements for the year ended 31 December 2022,

Material changes in accounting policies or material errors are applied, retrospectively by restating the prior period consolidated financial statements.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

2. Basis of Presentation of Financial Statements (continued)

2.5 Amendments in Turkish Financial Reporting Standards ("TFRS")

The accounting policies adopted in preparation of the consolidated financial statements as of June 30, 2023 are consistent with those of the previous financial year, except for the adoption of new and amended TFRS and TFRS interpretations effective as of January 1, 2023 and thereafter. The effects of these standards and interpretations on the Group's financial position and performance have been disclosed in the related paragraphs.

The new standards, amendments and interpretations which are effective as of 1 January 2023 are as follows:

Amendments to TAS 8 - Definition of Accounting Estimates

In August 2021, POA issued amendments to TAS 8, in which it introduces a new definition of "accounting estimates". The amendments clarify the distinction between changes in accounting estimates and changes in accounting policies and the correction of errors. Also, the amended standard clarifies that the effects on an accounting estimate of a change in an input or a change in a measurement technique are changes in accounting estimates if they do not result from the correction of prior period errors. The previous definition of a change in accounting estimate specified that changes in accounting estimates may result from new information or new developments. Therefore, such changes are not corrections of errors. This aspect of the definition was retained by the POA. The amendments apply to changes in accounting policies and changes in accounting estimates that occur on or after the start of the effective date.

The amendments did not have a significant impact on the financial position or performance of the Group.

Amendments to TAS 1 - Disclosure of Accounting Policies

In August 2021, POA issued amendments to TAS 1, in which it provides guidance and examples to help entities apply materiality judgements to accounting policy disclosures. In the absence of a definition of the term 'significant' in TFRS, the POA decided to replace it with 'material' in the context of disclosing accounting policy information, 'Material' is a defined term in TFRS and is widely understood by the users of financial statements, according to the POA. In assessing the materiality of accounting policy information, entities need to consider both the size of the transactions, other events or conditions and the nature of them, Examples of circumstances in which an entity is likely to consider accounting policy information to be material have been added.

The amendments did not have a significant impact on the financial position or performance of the Group.

Amendments to TAS 12 – Deferred Tax related to Assets and Liabilities arising from a Single Transaction

In August 2021, POA issued amendments to TAS 12, which narrow the scope of the initial recognition exception under TAS 12, so that it no longer applies to transactions that give rise to equal taxable and deductible temporary differences. The amendments clarify that where payments that settle a liability are deductible for tax purposes, it is a matter of judgement (having considered the applicable tax law) whether such deductions are attributable for tax purposes to the liability recognised in the financial statements (and interest expense) or to the related asset component (and interest expense). This judgement is important in determining whether any temporary differences exist on initial recognition of the asset and liability. The amendments apply to transactions that occur on or after the beginning of the earliest comparative period presented. In addition, at the beginning of the earliest comparative period presented, a deferred tax asset (provided that sufficient taxable profit is available) and a deferred tax liability for all deductible and taxable temporary differences associated with leases and decommissioning obligations should be recognized.

The amendments did not have a significant impact on the financial position or performance of the Group.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

2. Basis of Presentation of Financial Statements (continued)

2.5 Amendments in Turkish Financial Reporting Standards ("TFRS") (continued)

ii) Standards issued but not yet effective and not early adopted

Standards, interpretations and amendments to existing standards that are issued but not yet effective up to the date of issuance of the consolidated financial statements are as follows. The Group will make the necessary changes if not indicated otherwise, which will be affecting the consolidated financial statements and disclosures, when the new standards and interpretations become effective.

Amendments to TFRS 10 and TAS 28: Sale or Contribution of Assets between an Investor and its Associate or Joint Venture

In December 2017, POA postponed the effective date of this amendment indefinitely pending the outcome of its research project on the equity method of accounting, Early application of the amendments is still permitted.

The amendments did not have a significant impact on the financial position or performance of the Group.

TFRS 17 - The new Standard for insurance contracts

POA issued TFRS 17 in February 2019, a comprehensive new accounting standard for insurance contracts covering recognition and measurement, presentation and disclosure. TFRS 17 model combines a current balance sheet measurement of insurance contract liabilities with the recognition of profit over the period that services are provided. Certain changes in the estimates of future cash flows and the risk adjustment are also recognised over the period that services are provided. Entities will have an option to present the effect of changes in discount rates either in profit and loss or in OCI. The standard includes specific guidance on measurement and presentation for insurance contracts with participation features. In accordance with amendments issued by POA in December 2021, entities have transition option for a "classification overlay" to avoid possible accounting mismatches between financial assets and insurance contract liabilities in the comparative information presented on initial application of TFRS 17.

The mandatory effective date of the Standard for the following entities has been postponed to accounting periods beginning on or after January 1, 2024 with the announcement made by the POA:

- Insurance, reinsurance and pension companies.
- Banks that have ownership/investments in insurance, reinsurance and pension companies and
- Other entities that have ownership/investments in insurance, reinsurance and pension companies.

The amendments did not have a significant impact on the financial position or performance of the Group.

Amendments to TAS 1- Classification of Liabilities as Current and Non-Current Liabilities

In January 2021 and January 2023, POA issued amendments to TAS 1 to specify the requirements for classifying liabilities as current or non-current. According to the amendments made in January 2023 if an entity's right to defer settlement of a liability is subject to the entity complying with the required covenants at a date subsequent to the reporting period ("future covenants"), the entity has a right to defer settlement of the liability even if it does not comply with those covenants at the end of the reporting period. In addition, January 2023 amendments require an entity to provide disclosure when a liability arising from a loan agreement is classified as non-current and the entity's right to defer settlement is contingent on compliance with future covenants within twelve months. This disclosure must include information about the covenants and the related liabilities. The amendments clarified that the classification of a liability is unaffected by the likelihood that the entity will exercise its right to defer settlement of the liability for at least twelve months after the reporting period. The amendments are effective for periods beginning on or after 1 January 2024. The amendments must be applied retrospectively in accordance with TAS 8. Early application is permitted. However, an entity that applies the 2020 amendments early is also required to apply the 2023 amendments, and vice versa.

The amendments did not have a significant impact on the financial position or performance of the Group.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

2. Basis of Presentation of Financial Statements (continued)

2.5 Amendments in Turkish Financial Reporting Standards ("TFRS") (continued)

ii) Standards issued but not yet effective and not early adopted(continued)

Amendments to TFRS 16 - Lease Liability in a Sale and Leaseback

In January 2023, POA issued amendments to TFRS 16, The amendments specify the requirements that a seller-lessee uses in measuring the lease liability arising in a sale and leaseback transaction, to ensure the seller-lessee does not recognise any amount of the gain or loss that relates to the right of use it retains. In applying requirements of TFRS 16 under "Subsequent measurement of the lease liability" heading after the commencement date in a sale and leaseback transaction, the seller lessee determines 'lease payments' or 'revised lease payments' in such a way that the seller-lessee would not recognise any amount of the gain or loss that relates to the right of use retained by the seller-lessee. The amendments do not prescribe specific measurement requirements for lease liabilities arising from a leaseback. The initial measurement of the lease liability arising from a leaseback may result in a seller-lessee determining 'lease payments' that are different from the general definition of lease payments in TFRS 16. The seller-lessee will need to develop and apply an accounting policy that results in information that is relevant and reliable in accordance with TAS 8. A seller-lessee applies the amendments to annual reporting periods beginning on or after 1 January 2024. Earlier application is permitted. A seller-lessee applies the amendments retrospectively in accordance with TAS 8 to sale and leaseback transactions entered into after the date of initial application of TFRS 16.

The amendments did not have a significant impact on the financial position or performance of the Group.

iii) The new amendments that are issued by the International Accounting Standards Board (IASB) but not issued by Public Oversight Authority (POA)

The following amendments to IAS 12 as well as IAS 7 and IFRS 7 are issued by IASB but not yet adapted/issued by POA. Therefore, they do not constitute part of TFRS.the Group will make the necessary changes to its consolidated financial statements after the amendments are issued and become effective under TFRS.

Amendments to IAS 12 - International Tax Reform – Pillar Two Model Rules

In May 2023, IASB issued amendments to IAS 12, which introduce a mandatory exception in IAS 12 from recognizing and disclosing deferred tax assets and liabilities related to Pillar Two income taxes. The amendments clarify that IAS 12 applies to income taxes arising from tax laws enacted or substantively enacted to implement the Pillar Two Model Rules published by the Organization for Economic Cooperation and Development (OECD). The amendments also introduced targeted disclosure requirements for entities affected by the tax laws.

The amendments did not have a significant impact on the financial position or performance of the Group.

Amendments to IAS 7 and IFRS 7 - Disclosures: Supplier Finance Arrangements

The amendments issued in May 2023 specify disclosure requirements to enhance the current requirements, which are intended to assist users of financial statements in understanding the effects of supplier finance arrangements on an entity's liabilities, cash flows and exposure to liquidity risk. Supplier finance arrangements are characterized by one or more finance providers offering to pay amounts an entity owes its suppliers and the entity agreeing to pay according to the terms and conditions of the arrangements at the same date as, or a date later than, suppliers are paid. The amendments require an entity to provide information about terms and conditions of those arrangements, quantitative information on liabilities related to those arrangements as at the beginning and end of the reporting period and the type and effect of non-cash changes in the carrying amounts of those liabilities. In the context of quantitative liquidity risk disclosures required by IFRS 7, supplier finance arrangements are also included as an example of other factors that might be relevant to disclose.

The amendments did not have a significant impact on the financial position or performance of the Group.

2.6 Summary of Significant Accounting Policies

Condensed consolidated interim financial statements for the period ending on 30 June 2023 have been prepared in accordance with TAS 34 for the preparation of interim financial statements of TFRS. In addition, the interim condensed consolidated financial statements for the period ended 30 June 2023 have been prepared by applying the accounting policies consistent with the accounting policies applied during the preparation of the consolidated financial statements for the year ended 31 December 2022, except for the matter stated in Note 2.3. Therefore, these interim condensed consolidated financial statements should be evaluated together with the consolidated financial statements for the year ended 31 December 2022.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

2. Basis of Presentation of Financial Statements (continued)

2.7 Critical accounting estimates, judgments, and assumptions

The preparation of the consolidated financial statements requires the disclosure of the amounts of assets and liabilities reported as of the report date, the disclosure of contingent assets and liabilities, and the use of estimates and assumptions that may affect the amounts of income and expenses reported during the accounting period. Accounting evaluations, estimates and assumptions are constantly evaluated by taking into account past experience, other factors, and reasonable expectations about future events under current conditions. Although these estimates and assumptions are based on management's best knowledge of current events and transactions, actual results may differ from the assumptions. Significant accounting, estimates and assumptions have been applied consistently with the financial statements prepared as of 31 December 2022.

3. Business Combinations

Transactions Related to the year 2023

Business combinations as of 30 June 2023 are as follows:

a) Denmar US LLC

Within the scope of TFRS-3 "Business Combinations" standard, Denmar US LLC, which will operate for logistics activities in USA on May 11, 2023, became a 50% shareholder in return for 12,200,000 USD by capital increase method. Denmar US LLC, which is a shareholder with the capital increase method, is included in the consolidated financial statements with the proportional consolidation method.

After the capital increase, the total capital of the company as of 11 May 2023 is 24,400,000 USD.

The calculation made on the temporary amounts since April 30, 2023 will be completed within twelve months following the purchase date, and if necessary, adjustments will be made from the date of purchase.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

3. Business Combinations (Contunied)

a) Denmar US LLC (contunied)

	C	apital increase	Other	
		method	Shareholder	Capital
	30 April	Acquisition	Capital	Increase
Curent Asset	2023	Process (*)	Increase (*)	Result
Cash and cash equivalents	747	238,375	79,329	318,451
Total Current Assets	747	238,375	79,329	318,451
Non-current assets				
Tangible assets	136,580	-	-	136,580
Right of use assets	410,176	-	-	410,176
Total Non-current assets	546,756	-	-	546,756
TOTAL ASSETS	547,503	238,375	79,329	865,207
Current liabilities				
Short term lease liabilities	15,723	-	-	15,723
Trade Payables	18,234	-	-	18,234
Other short term liabilities	1,655	-	-	1,655
Total current liabilities	35,612	-	-	35,612
Non-current liabilities				
Long term lease liabilities	395,192	-	-	395,192
Other long-term liabilities	302,674	-	-	302,674
Total Non-curent liabilities	697,866	-	-	697,866
Total Liabilities	733,478	-	-	733,478
Equity				
Paid Capital	159,332	238,804	79,472	477,608
Curency difference	-	(428)	(143)	(571)
Retain Earnings	(345,308)	-	-	(345,308)
Total Equity	(185,976)	238,376	79,329	131,729
Total Net Assets				131,729
Shares received				%50
Total cash paid				238,375
Currency difference				(660)
Goodwill (Provisionally calculated) (Note 17)				171,851

(*) A capital increase of USD 12,200,000 was made by Şişecam Chemicals USA Inc and USD 4.060,048 by Denmar Holding LLC, the other shareholder.

Transactions Related to the year 2022

Business combinations as of 31 December 2022 are as follows:

a) Refel S,p,A,

Within the scope of TFRS-3 "Business Combinations" standard, the entire company named Refel S,p,A, which is engaged in the production and sale of cast AZS refractory block for glass production, located in Italy, was purchased for EUR 22,000,000.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

3. Business Combinations (Contunied)

Transactions Related to the year 2022 (contunied)

The valuation studies of the subsidiary residing in Italy, which has been consolidated with temporary amounts in accordance with the TFRS-3 "Business Combinations" standard since February 3, 2022, have been completed and the effects of the final amounts have been reflected in the financial statements dated December 31, 2022.

The calculation made on the temporary amounts since 31 January 2022 has been finalized on 31 December 2022. Adjustments have been made from the date of purchase.

Current Assets	31 January 2022
Cash and cash equivalents	32,945
Frade recaivables	113,951
nventories	203,744
Other Current Assets	23,962
Total Current Assets	374,602
Non-current assets	
Tangible assets	233,573
ntangible assets	151,408
Other non-current Assets	7,703
Total Non-current assets	392,684
TOTAL ASSETS	767,286
Current liabilities	
Trade Payebles	89,933
Payables within the scope of employee benefits	28,025
Deferred income	101,151
Other current liabilities	29,797
Total current liabilities	248,906
Non- Current liabilities	
Long-term borrowings	66,854
Other Long-Term Liabilities	11,155
Deferred Tax Liabilities	51,026
Total Non- Current liabilities	129,035
Total liabilities	377,941
Net Total Assets	389,345
Shares received	%100
Total cash paid	332,744
Currency difference	264
Bargain purchase profit	(56,865)
Goodwill on the purchase day	(56,865)
Currency difference gain (loss)	(3,346)
Reported (Note 24)	(60,211)
Purchase Price	332,744
Amount of Cash and Cash Equivalents of the Company	32,945
Net Cash Flow	299,799

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

4. Segment Reporting

a) Operating Segments

				Glass				Consolidation	
1 January-30 June 2023	Architectural	Industrial	Glassware	Packaging	Chemicals	Energy	Other	adjustments	Consolidated
Net sales – third parties	11,738,440	5,452,752	7,036,471	10,231,392	16,296,210	6,586,606	1,092,161	-	58,434,032
Intergroup sales	936,000	183	3,924	338,089	1,290,884	1,413,858	1,294,353	(5,277,291)	-
Total net sales	12,674,440	5,452,935	7,040,395	10,569,481	17,587,094	8,000,464	2,386,514	(5,277,291)	58,434,032
Cost of sales	(8,873,881)	(4,651,196)	(4,240,682)	(7,006,616)	(9,764,751)	(7,907,706)	(1,891,204)	5,224,520	(39,111,516)
Gross profit	3,800,559	801,739	2,799,713	3,562,865	7,822,343	92,758	495,310	(52,771)	19,322,516
Operating expenses	(2,532,924)	(1,043,988)	(1,737,283)	(2,055,976)	(4,173,923)	(32,391)	(1,769,985)	2,015,966	(11,330,504)
Other operating income	1,629,466	665,939	769,774	918,628	968,326	16,639	3,795,835	(1,962,937)	6,801,670
Other operating expenses	(641,519)	(393,922)	(279,171)	(605,116)	(613,799)	(15,791)	(2,272,221)	7,733	(4,813,806)
Share of profit (loss) from investments									
accounted for using equity method	168,932	-	-	-	250,887	-	1,013	-	420,832
Operating profit/ (loss)	2,424,514	29,768	1,553,033	1,820,401	4,253,834	61,215	249,952	7,991	10,400,708
Income from investing activities	199,781	13,590	5,104	68,504	246,540	-	1,113,792	(100,000)	1,547,311
Loss from investing activities	(68,374)	-	(3,803)	(2)	(29)	-	(51,036)	-	(123,244)
Other valuation gains / (losses)	(1,141)	1,379	132	(473)	1,160	(180)	24,143	-	25,020
Operating profit before financial									
income and expense	2,554,780	44,737	1,554,466	1,888,430	4,501,505	61,035	1,336,851	(92,009)	11,849,795
Purchases of tangible and intangible assets	2,171,641	335,601	437,462	2,912,748	522,971	824	718,301	-	7,099,548
Right of use assets	52,133	21,710	39,543	-	339,241	-	15,913	-	468,540
Depreciation and amortization charges (-)	(602,800)	(230,559)	(270,531)	(580,692)	(1,114,463)	(7,301)	(154,159)	-	(2,960,505)
Earnings before interest, taxes,									
depreciation and amortization (EBITDA)	3,157,580	275,296	1,824,997	2,469,122	5,615,968	68,336	1,491,010	(92,009)	14,810,300

(*) EBITDA is not defined by TAS. The Group defined EBITDA as profit before interest, depreciation and tax. The EBITDA amounts disclosed are shown separately by the Group management for a better understanding and measurement of the Group's operational performance.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

4. Segment Reporting (Continued)

a) Operating Segments (Continued)

				Glass				Consolidation	
1 January-30 June 2022	Architectural	Industrial	Glassware	Packaging	Chemicals	Energy	Other	adjustments	Consolidated
Net sales – third parties	11,193,838	3,623,888	4,183,073	6,822,884	10,329,302	3,115,753	963,739	-	40,232,477
Intergroup sales	569,304	262	54,644	198,244	858,558	949,940	777,367	(3,408,319)	-
Total net sales	11,763,142	3,624,150	4,237,717	7,021,128	11,187,860	4,065,693	1,741,106	(3,408,319)	40,232,477
Cost of sales	(6,732,109)	(2,776,170)	(2,626,013)	(4,862,138)	(6,085,107)	(3,795,115)	(1,296,130)	3,227,986	(24,944,796)
Gross profit	5,031,033	847,980	1,611,704	2,158,990	5,102,753	270,578	444,976	(180,333)	15,287,681
Operating expenses	(1,669,948)	(686,399)	(990,978)	(1,286,269)	(2,937,039)	(55,412)	(837,726)	990,140	(7,473,631)
Other operating income	364,276	357,983	422,007	372,818	915,052	8,314	1,945,300	(1,046,834)	3,338,916
Other operating expenses	(261,267)	(217,890)	(362,330)	(204,268)	(787,269)	(6,383)	(813,120)	15,954	(2,636,573)
Share of profit (loss) from investments									
accounted for using equity method	111,770	-	-	-	281,813	-	(1,325)	-	392,258
Operating profit/ (loss)	3,575,864	301,674	680,403	1,041,271	2,575,310	217,097	738,105	(221,073)	8,908,651
Income from investing activities	289,493	-	1,461	99,701	716,651	-	208,444	(50,000)	1,265,750
Loss from investing activities	(3,646)	-	(9,851)	(557)	(465,409)	-	(12,446)	-	(491,909)
Other valuation gains / (losses)	3,010	92	819	678	(1,604)	73	(19,717)	-	(16,649)
Operating profit before financial									
income and expense	3,864,721	301,766	672,832	1,141,093	2,824,948	217,170	914,386	(271,073)	9,665,843
Purchases of tangible and intangible assets	426,658	155,930	473,930	652,817	874,171	28	225,420	-	2,808,954
Right of use assets	17,444	7,066	11,477	7,076	204,065	213	5	-	247,346
Depreciation and amortization charges (-)	(414,702)	(166,793)	(202,272)	(443,152)	(856,130)	(2,895)	(110,715)	-	(2,196,659)
Earnings before interest, taxes,									
depreciation and amortization (EBITDA)	4,279,423	468,559	875,104	1,584,245	3,681,078	220,065	1,025,101	(271,073)	11,862,502

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

4. Segment Reporting (Continued)

b) Geographical segments

		Russia, Ukraine	•					
1 January-30 June 2023	Turkey	and Georgia	Europe	America	Other	Total	Adjustments	Consolidated
Net sales – third parties	32,317,427	4,738,196	12,207,120	8,143,609	1,027,680	58,434,032	-	58,434,032
Intergroup sales	2,337,532	-	1,319,451	381	126,135	3,783,499	(3,783,499)	-
Total net sales (*)	34,654,959	4,738,196	13,526,571	8,143,990	1,153,815	62,217,531	(3,783,499)	58,434,032
Cost of sales	(24,870,848)	(3,193,208)	(10,400,826)	(3,791,874)	(919,341)	(43,176,097)	4,064,581	(39,111,516)
Gross profit	9,784,111	1,544,988	3,125,745	4,352,116	234,474	19,041,434	281,082	19,322,516
Operating expenses	(5,217,906)	(1,117,484)	(2,479,109)	(3,103,835)	(279,823)	(12,198,157)	867,653	(11,330,504)
Other operating income	6,909,964	104,366	889,576	1,166	34,079	7,939,151	(1,137,481)	6,801,670
Other operating expense	(4,360,109)	(115,516)	(265,946)	(46,051)	(29,158)	(4,816,780)	2,974	(4,813,806)
Share of profit (loss) from investments								
accounted for using equity method	1,013	-	419,819	-	-	420,832	-	420,832
Operating profit/ (loss)	7,117,073	416,354	1,690,085	1,203,396	(40,428)	10,386,480	14,228	10,400,708
Income from investing activities	1,513,732	5,967	1,530	-	26,082	1,547,311	-	1,547,311
Loss from investing activities	(59,597)	(2)	(39)	-	(63,606)	(123,244)	-	(123,244)
Other valuation gains / (losses)	25,013	11	(4)	-	-	25,020	-	25,020
Operating profit before financial income and expense	8,596,221	422,330	1,691,572	1,203,396	(77,952)	11,835,567	14,228	11,849,795
Purchases of tangible and intangible assets	4,637,514	850,662	644,333	300,362	666,677	7,099,548	-	7,099,548
Right of use assets	104,377	-	16,961	322,658	24,544	468,540	-	468,540
Depreciation and amortization charges (-)	(788,967)	(457,111)	(645,100)	(933,223)	(136,104)	(2,960,505)	-	(2,960,505)
Earnings before interest, taxes, depreciation								
and amortization (EBITDA)	9,385,188	879,441	2,336,672	2,136,619	58,152	14,796,072	14,228	14,810,300

(*) Net sales according to the geographical regions are represented based on the countries where the companies are operating.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

4. Segment Reporting (Continued)

b) Geographical segments (Continued)

		Russia, Ukraine						
1 January-30 June 2022	Turkey	and Georgia	Europe	America	Other	Total	Adjustments	Consolidated
Net sales – third parties	22,473,484	3,432,018	8,421,007	4,934,922	971,046	40,232,477	-	40,232,477
Intergroup sales	1,723,520	27,892	899,846	145	150,582	2,801,985	(2,801,985)	-
Total net sales (*)	24,197,004	3,459,910	9,320,853	4,935,067	1,121,628	43,034,462	(2,801,985)	40,232,477
Cost of sales	(15,060,479)	(2,263,097)	(7,164,340)	(2,477,012)	(790,078)	(27,755,006)	2,810,210	(24,944,796)
Gross profit	9,136,525	1,196,813	2,156,513	2,458,055	331,550	15,279,456	8,225	15,287,681
Operating expenses	(3,310,328)	(705,531)	(1,657,182)	(2,137,626)	(247,120)	(8,057,787)	584,156	(7,473,631)
Other operating income	3,646,932	170,419	261,161	3,018	45,442	4,126,972	(788,056)	3,338,916
Other operating expense	(2,233,534)	(116,738)	(151,466)	(48,990)	(52,241)	(2,602,969)	(33,604)	(2,636,573)
Share of profit (loss) from investments								
accounted for using equity method	(1,326)	-	393,584	-	-	392,258	-	392,258
Operating profit/ (loss)	7,238,269	544,963	1,002,610	274,457	77,631	9,137,930	(229,279)	8,908,651
Income from investing activities	1,192,504	613	61,642	-	10,991	1,265,750	-	1,265,750
Loss from investing activities	(484,863)	(1,290)	(3,646)	(2,093)	3	(491,889)	(20)	(491,909)
Other valuation gains / (losses)	(16,669)	20	-	-	-	(16,649)	-	(16,649)
Operating profit before financial income and expense	7,929,241	544,306	1,060,606	272,364	88,625	9,895,142	(229,299)	9,665,843
Purchases of tangible and intangible assets	1,548,555	228,646	378,305	511,475	141,973	2,808,954	-	2,808,954
Right of use assets	83,950	-	304	154,847	8,245	247,346	-	247,346
Depreciation and amortization charges (-)	(567,754)	(353,361)	(475,442)	(730,766)	(69,336)	(2,196,659)	-	(2,196,659)
Earnings before interest, taxes, depreciation								
and amortization (EBITDA)	8,496,995	897,667	1,536,048	1,003,130	157,961	12,091,801	(229,299)	11,862,502

(*) Net sales according to the geographical regions are represented based on the countries where the companies are operating.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

5. Cash and Cash Equivalents

	30 June 2023	31 December
		2022
Cash on hand	943	1,122
Cash at banks	20,996,079	20,169,363
 Demand deposits 	14,410,839	6,763,881
 Time deposits with a maturity of three months or less 	6,585,240	13,405,482
Other liquid assets (*)	173,787	5,120,915
Provision for impairment	(20,656)	(46,589)
	21,150,153	25,244,811

(*) As of 30 June 2023, a portion of TL 10,257 thousand is liquid funds, (31 December 2022: 4,828,248 thousand TL).

The maturity, interest rates and foreign currency position of time deposits are as follows:

	Interest		30 June	31 December
Currency	Rate %	Maturity	2023	2022
Euro	%0.15	July 2023	1,135,244	1,015,687
US Dollars	%1.5 - %3.5	July 2023	3,545,720	852,605
Turkish Lira	%40	July 2023	669,848	9,324,067
Russian Rubles	%3.75	July 2023	1,139,110	1,891,640
Other currencies convert	ted TRY	-	95,318	321,483
			6,585,240	13,405,482

Cash and cash equivalents in the consolidated cash flow statements as of 30 June 2023 and 30 June 2022 are as follows:

	30 June	30 June
	2023	2022
Cash and cash equivalents	21,150,153	15,481,589
Effect of impairment loss	20,656	19,870
Payment orders	-	20,058
Interest accrual	(4,585)	(227,030)
	21,166,224	15,294,487

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

6. Financial Investments

a) Current financial investments

	30 June	31 December
Current financial investment	2023	2022
Financial assets measured at amortized cost	2,115,201	2,051,474
Time deposits	42,251	29,919
Provision for impairment on financial assets	(12,998)	(7,780)
	2,144,454	2,073,613
	30 June	31 December
Financial assets at fair value through profit or loss	2023	2022
Currency protected deposit	4,255,402	1,754,331
	4,255,402	1,754,331
Total current financial assets	6,399,856	3,827,944

b) Non-current financial investment

Financial assets at fair value through other comprehensive income	30 June 2023	31 December 2022
Financial investments not traded in an active market	16,605	16,605
	30 June	31 December
Long term financial investments measured at amortized cost	2023	2022
Financial investments measured by amortized cost	887,055	823,116
Impairment provision	(34,189)	(38,500)
	852,866	784,616
Total non-current financial assets	869,471	801,221

The movement of financial investments at fair value through other comprehensive income are as follows:

	30 June 2023	30 June
		2022
Beginning of the period - 1 January	16,605	2
Additions	-	16,603
	16,605	16,605

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

6. Financial Investments (Continued)

b) Non-current financial investment (Continued)

	Rate of		Rate of	
Financial investment not	Share	30 June	Share	31 December
traded in an active market	(%)	2023		2022
Bosen Enerji Elek, Üret, Oto, Pro, Grb, A.Ş.	<1	2	<1	2
7Cbasalia Global AG	10	16,603	10	16,603
		16,605		16,605

Financial assets measured at amortized cost

	30 June	31 December
Bond issuer	2023	2022
Turkcell İletişim Hizmetleri A.Ş.	938,541	680,618
Arçelik A.Ş.	-	576,603
Bank of America Corp.	684,825	487,061
Morgan Stanley	671,297	487,248
Yapı ve Kredi Bankası A.Ş.	232,087	167,877
Türkiye İhracat Kredi Bankası A.Ş. (Türk Eximbank)	220,884	159,161
Türkiye İş Bankası A.Ş.	31,305	22,666
Securities, US Dollar currency	2,778,939	2,581,234
Securities, Indian Rupee currency	223,317	293,356
	3,002,256	2,874,590

Fixed yield securities were accounted for by using effective interest rate at amortized costs. Securities denominated in US Dollars pay fixed interest rate coupon payment every 6-month. Securities denominated in Indian Rupees pay fixed interest rate coupon payment every 3-month.

The expiry dates of financial investments measured at amortized cost are as follows:

	30 June	31 December
Collection periods	2023	2022
Less than three months	894,615	19,146
3 - 12 months	1,220,586	2,032,328
1 - 5 years	887,055	823,116
	3,002,256	2,874,590

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

6. Financial Assets (Continued)

b) Non-current financial investment (Continued)

Financial assets denominated in US Dollars measured at amortized cost have an active market and the values according to market prices (dirty prices) are as follows:

Bond issuer	30 June 2023	31 December 2022
Turkcell İletişim Hizmetleri A.Ş.	882,197	638,204
Arçelik A.Ş.	-	576,217
Bank of America Corp.	654,772	478,789
Morgan Stanley	671,311	486,278
Yapı ve Kredi Bankası A.Ş.	227,256	166,150
Türkiye İhracat Kredi Bankası A.Ş. (Türk Eximbank)	220,821	160,802
Türkiye İş Bankası A.Ş.	30,765	22,549
	2,687,122	2,528,989

There is no active market for securities issued in India.

Movements of financial investments measured at amortized cost are as follows:

	30 June	30 June
	2023	2022
1 January- Beginning of period	2,874,590	3,981,610
Valuation difference	855,552	725,999
Received within the period	377,248	627,979
Currency translation differences	72,467	101,426
Interest collected within the period	(67,645)	(100,783)
Principal collected during the period	(1,109,956)	(1,900,760)
	3,002,256	3,435,471

The movement of impairment on financial investments is as follows:

	30 June 2023	30 June 2022
1 January- Beginning of period	(46,280)	(24,032)
Expense for the period	(907)	(8,809)
	(47,187)	(32,841)

Coupon interest rates and the redemption dates for financial assets measured at amortized cost denominated in USD are as follows, Effective interest rate of marketable securities is 5.78% (2022: 5.73%),

		Coupon Interest	Maturity	
Bond issuer	ISIN Code	Rate (%)	Date	
Morgan Stanley	XS1414117645	8.200	05.07.2023	
Türkiye İhracat Kredi Bankası A.Ş. (Türk Eximbank)	XS1496463297	5.375	24.10.2023	
Bank of America	XS2550927078	10.95	20.12.2023	
Türkiye İş Bankası A.Ş.	XS1578203462	6.125	25.04.2024	
Yapı ve Kredi Bankası A.Ş.	XS1634372954	5.850	21.06.2024	
Turkcell İletişim Hizmetleri A.Ş.	XS1298711729	5.750	15.10.2025	

There are no financial investments in US Dollar currency which have been fully redeemed during the period.

Additionally, 2,175,000 thousand Indian Rupee financial investment have amortized during the period.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

7. Borrowings

	30 June	31 December
Current financial borrowings	2023	2022
Short term borrowings	11,469,761	8,085,541
Principal and installments of bonds issued	5,255,461	6,203,248
Discount differences and commissions of bonds issued	(5,371)	(7,577)
Total current financial borrowings	16,719,851	14,281,212
	30 June	31 December
Short term portion of long-term borrowings	2023	2022
Short-term principal installments and interests of long- term borrowings	4,407,742	3,644,880
Liabilities from leasing transactions	648,735	390,461
Principal and installments of bonds issued	370,758	272,458
Discount differences and commissions of bonds issued	(16,837)	(1,159)
Total short-term portion of long-term borrowings	5,410,398	4,306,640
Total current financial borrowings	22,130,249	18,587,852
	30 June	31 December
Long term borrowings	2023	2022
Long term portion of long-term borrowings	20,639,097	14,177,511
Bonds issued	18,108,720	13,112,400
Liabilities from leasing transactions	2,014,378	1,063,194
Discount differences and commissions of bonds issued	(24,412)	(28,721)
Total long-term borrowings	40,737,783	28,324,384
Total financial borrowings	62,868,032	46,912,236

As of the balance sheet date, risk of changes in interest rates on loans and contractual reprising dates of the Group is as follows,

Repricing dates for loans	30 June 2023	31 December 2022
Shorter than 3 months	1,017,460	2,833,869
3 – 12 months	17,478,762	11,242,738
1 – 5 years	17,818,376	11,626,284
5 years and more	202,002	205,041
	36,516,600	25,907,932

The bond which was issued on 14 March 2019, and which will redeem on 14 March 2026, is USD 700,000 thousand notional and its coupon rate %6.95 (effective rate of interest 6.95%). Issued bonds are quoted on the Irish Stock Exchange and the stock exchange base price is USD 96.84 (31 December 2022: 97.02). Coupon interest payments of bond are paid every six months in equal installments.

Within the framework of the capital market legislation, the application made by our Company to the Capital Markets Board for the issuance of debt instruments a total amount up to 10,000,000 thousand TL for sale to domestic qualified investors and private placement without public offering was approved by the decision of the Board of Directors dated 08 September 2022 and numbered 49/1317.

It has been announced in PDP On 31 March 2023. Within the framework of the capital market legislation, it has been decided by our Company to issue debt instruments up to TL 20,000,000 thousand in total, without public offering, to qualified investors through sales and private placement methods. General Directorate has been authorized to determine the conditions other than those specified in the decision regarding the debt instruments to be issued and making the necessary applications to the Capital Markets Board and Borsa Istanbul A.Ş. In this context, an application has been made to the Capital Markets Board for the issuance of 20,000,000 thousand Turkish lira debt instruments domestically by our Company. The application is being processed.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

7. Borrowings (Continued)

Transactions as of the report date are as follows:

			Simple	Nominal Value
ISIN	Debt Instrument Type	Redemption Date	Interest Rate	(thousand TL)
TRFSISE82318	Short Term Bond	4.08.2023	34.00	475,000
TRFSISE92325	Short Term Bond	12.09.2023	41.00	995,000
TRSSISE92310	Long Term Bond	26.09.2023	30.00	700,000
TRFSISE92317	Short Term Bond	27.09.2023	28.00	760,000
TRFSISEE2314	Short Term Bond	04.10.2023	28.00	270,000
TRFSISEE2322	Short Term Bond	12.10.2023	32.00	550,000
TRFSISEE2330	Short Term Bond	25.10.2023	34.00	450,000
TRFSISEK2316	Short Term Bond	27.11.2023	30.00	650,000
Borrowings that are	not due as of reporting period			4,850,000
TRFSISE42312	Short Term Bond	04.04.2023(*)	25.00	1,300,000
TRFSISE42320	Short Term Bond	14.04.2023(*)	25.00	1,350,000
TRFSISE42338	Short Term Bond	26.04.2023(*)	26.00	1,000,000
TRFSISE62310	Short Term Bond	13.06.2023(*)	27.50	1,500,000
Borrowings paid on	maturity			5,150,000
Total				10,000,000

(*) Relevant borrowings have been paid at maturity.

Since the effect of the discounting is not significant, the carrying values of the short-term loans is estimated to converge to the fair value. The fair values are determined using the average effective annual interest rates. The long-term financial liabilities are generally subject to repricing within three- and six-month periods and a large amount of those liabilities consists of foreign currency denominated loans. Therefore, it is expected that the carrying value of the financial liabilities that are calculated by effective interest rate method converge to their fair values.

Financial borrowings movements for the period between 1 January and 30 June 2023 are summarized as below:

Bank loans	Principal	Inter	rest	Commission	Total
Beginning of the period - 1 January	25,688,094	307,	649	(87,811)	25,907,932
Borrowed –accrued during the period	8,168,718	964,	612	(54,577)	9,078,753
Currency translation differences	5,010,199	41,	687	(76)	5,051,810
Foreign exchange (gain)/loss (*)	4,169,468		-	-	4,169,468
Payments-reversals during the period	(6,745,577)	(1,002,9	931)	57,145	(7,691,363)
As of 30 June 2023	36,290,902	311,	017	(85,319)	36,516,600
			Discount on		
Bonds issued	Principal	Interest	bond	Commission	Total
Beginning of the period - 1 January	18,962,401	625,705	(27,343)	(10,114)	19,550,649
Foreign exchange (gain)/loss (*)	4,996,320	-	-	-	4,996,320
Borrowed –accrued during the period	4,150,000	1,372,805	-	(47,793)	5,475,012
Payments-reversals during the period	(5,150,000)	(1,222,292)	25,448	13,182	(6,333,662)
As of 30 June 2023	22,958,721	776,218	(1,895)	(44,725)	23,688,319

(*) Foreign exchange losses of TL 4,021,449 thousand on bank loans and TL 2,391,096 thousand arising from bonds, TL 6,412,545 thousand in total, are classified under consolidated other comprehensive income within the scope of net investment hedge accounting.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY - 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

7. **Borrowings (Continued)**

Operational lease liabilities	lotal
Beginning of the period - 1 January	1,453,655
Additions	377,957
Subsidiary acquisition effect	205,458
Currency translation differences	589,514
Foreign exchange (gain)/loss	28,910
Revaluation differences (**)	290,218
Payments during the period	(282,599)
As of 30 June 2023	2,663,113

(**) The Group has remeasured the lease liability to reflect the changes arising from the index-related price increase in the lease payments, and the resulting effect is reflected in the financial statements as an adjustment to the right to use asset (Note 15). The interest effect has been reported by adding up the interest amount specified in the additions line during the period together with the new lease agreements.

Financial borrowings movements for the period between 1 January - 30 June 2022 are summarized on the below:

Bank Loans	Principal	Interest	Commission	Total
Beginning of the period - 1 January	17,208,666	136,944	(12,221)	17,333,389
Subsidiary acquisition effect	43,469	-	-	43,469
Borrowed –accrued during the period	10,723,526	636,118	(41,525)	11,318,119
Currency translation differences	3,068,485	19,569	(313)	3,087,741
Foreign exchange (gain)/loss	694,884	-	-	694,884
Payments – reversals during the period	(6,927,689)	(512,500)	36,675	(7,403,514)
As of 30 June 2022	24,811,341	280,131	(17,384)	25,074,088

			Discount on		
Bond issued	Principal	Interest	bond	Commission	Total
Beginning of the period - 1 January	9,347,101	194,575	(34,456)	(4,004)	9,503,216
Foreign exchange (gain)/loss	2,336,880	-	-	-	2,336,880
Borrowed –accrued during the period	-	403,583	-	-	403,583
Payments-reversals during the period	-	(358,636)	3,466	590	(354,580)
As of 30 June 2022	11,683,981	239,522	(30,990)	(3,414)	11,889,099

Operational lease liabilities	Total
Beginning of the period - 1 January	814,767
Additions during the period	270,477
Currency translation differences	193,148
Foreign exchange (gain)/loss	4,720
Revaluation differences (*)	83,734
Payments during the period	(158,157)
As of 30 June 2022	1,208,689

(*) The Group has remeasured the lease liability in a way to reflect the changes arising from the index-related price increase in the lease payments, and the resulting effect is reflected in the financial statements as an adjustment to the right to use asset (Note 15). The interest effect of this effect has been reported by adding up the interest amount specified in the additions line during the period together with the new lease contracts.

In the period of 1 January-30 June 2023, there is no interest expense capitalized on property, plant and equipment (1 January-30 June 2022: TRY 184 thousand interest expense was capitalized on tangible fixed assets).

Debts from lease transactions amounting to TL 2,663,113 thousand are paid in equal monthly installments, (31 December 2022: TL 1,453,655 thousand).

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

7. Borrowings (Continued)

Short and long-term bank borrowings are summarized as below:

30 June 2023

Currency	Maturity	Interest range (%)	Short Term	Long Term	Total
Euro	2023-2026	Euribor+1.10-5.70	8,685,525	12,611,373	21,296,898
US Dollar	2023-2028	Libor+2.60-6.50	4,695,724	26,349,265	31,044,989
Turkish Lira	2023-2024	14.81-41.00	7,208,656	207,570	7,416,226
Russian Rubles	2023-2024	8.41-10.10	732,691	1,529,674	2,262,365
Egyptian Pound	2023	19.75-20.75	155,862	391	156,253
Indian Rupee	2023-2026	8.20	646,140	32,043	678,183
Chinese Yuan	2023-2024	4.00	2,930	2,873	5,803
Bulgarian Lev	2023-2024	8.00	1,694	3,689	5,383
Hungarian Forint	2023-2024	4.00	932	905	1,837
Romanian Leu	2023-2024	2.40	95	-	95
			22,130,249	40,737,783	62,868,032

31 December 2022

			Short	Long	
Currency	Maturity	Interest range (%)	Term	Term	Total
Euro	2023-2026	Euribor+1.10-5.70	6,264,429	9,854,077	16,118,506
US Dollar	2023–2028	Libor+2.15-3.98	771,212	16,938,861	17,710,073
Turkish Lira	2023-2024	11.75-33.00	10,863,795	163,438	11,027,233
Russian Rubles	2023–2024	7.40-11.62	581,978	1,355,475	1,937,453
Bulgarian Lev	2023-2024	4.00	853	1,790	2,643
Egyptian Pound	2023	8.00	97,221	613	97,834
Indian Rupi	2023-2024	5.50	4,908	6,291	11,199
Chinese Yuan	2023-2024	2.40	2,213	3,238	5,451
Romanian Leu	2023-2024	4.00	659	-	659
Hungarian Forint	2023-2024		584	601	1,185
			18,587,852	28,324,384	46,912,236

The redemption schedule of the financial liabilities is as follows:

	30 June	31 December
	2023	2022
Within 1 year	22,130,249	18,587,852
Within 1-2 years	4,804,762	2,548,188
Within 2-3 years	29,746,968	1,342,729
Within 3-4 years	4,120,333	22,315,586
Within 4-5 years	922,261	1,383,957
More than 5 years	1,143,459	733,924
	62,868,032	46,912,236

The weighted average maturity of the financial liabilities is 762 days (31 December 2022: 827 days).

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY - 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

8. Trade Receivables and Payables

Trade Receivables		
	30 June	31 December
Current trade receivables	2023	2022
Trade receivables	25,587,809	19,660,608
Other trade receivables	275,325	283,904
Notes receivables and cheques	226,293	181,113
Due from related parties (Note 28)	121,456	63,234
Unearned finance income (-)	(91,592)	(86,258)
Provision for doubtful receivables and expected credit loss (-)	(323,383)	(262,169)
	25,795,908	19,840,432

The movement of provision for short-term doubtful trade receivables and expected credit loss is as follows:

	30 June	30 June
	2023	2022
Beginning of the period - 1 January	(262.169)	(172,216)
Current year charge	(53.254)	(100,180)
Currency translation differences	(40.323)	(13,461)
Collections	32.363	35,781
	(323.383)	(250,076)

Provision for long-term doubtful trade receivables and expected credit loss realized movements are as follows:

	30 June 2023	30 June 2022
Beginning of the period - 1 January	-	(486)
Currency translation differences	-	(42)
Current year charge	-	528
	-	-

The Group has received the following collaterals for trade receivables:

	30 June	31 December
	2023	2022
Credit Insurance	6,912,026	4,662,412
Letters of guarantees	2,071,232	2,343,045
Direct debit system	1,587,946	1,069,781
Mortgages	227,857	91,003
Cash	2,473	1,347
Confirmed Letter of Credit	25,309	13,336
Promissory notes and bills	140,774	84,044
	10,967,617	8,264,968

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

8. Trade Receivables and Payables (Continued)

The aging analysis of trade receivable that are past due but for which no provisions are made is as follows, this is related to various independent customers with no recent history of default.

	30 June 2023	31 December 2022
1- 30 days overdue	2,136,864	1,402,023
1-3 months overdue	830,307	321,996
3-12 months overdue	254,122	139,330
1- 5 years overdue	115,449	70,794
Total overdue receivables	3,336,742	1,934,143
The portion under guarantee with collaterals and similar guarantees (-)	(1,346,174)	(717,703)

Trade Payables

Short term trade payables	30 June 2023	31 December 2022
Trade payables	11,728,947	11,100,488
Due to related parties (Note 28)	384,722	216,363
Other trade payables	177,600	46,516
Deferred finance expense (-)	(30,355)	(32,300)
	12,260,914	11,331,067

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

9. Derivative Instruments

The distribution of derivative instruments is as follows:

	30 June 2023		31 December 2022	
	Assets	Liabilities	Assets	Liabilities
Short-term foreign exchange transactions	84,317	116	18,604	143,208
Long-term foreign exchange transactions	770,016	-	237,682	-
For Trading Purposes	854,333	116	256,286	143,208
Short-term swap contracts	82,855	744,920	895,663	148,379
Long-term swap contracts and options	1,019,551	216,713	947,948	9,495
Cash flow hedging	1,102,406	961,633	1,843,611	157,874
Short-term contracts	167,172	745,036	914,267	291,587
Long-term contracts ans options	1,789,567	216,713	1,185,630	9,495
Total	1,956,739	961,749	2,099,897	301,082

The transactions related to derivative instruments are as follows:

	30 June 2023	30 June 2022
Beginning of the period - 1 January	1,798,815	1,002,937
Other comprehensive income that will be reclassified to profit or loss	(1,420,868)	231,706
 Cash flow hedging 	(1,429,420)	198,446
 Currency translation differences 	8,552	33,260
Valuation differences accounted in profit or loss	617,950	2,088,444
Realized cash (inflows)/outflows	(907)	(797,986)
Net asset/ (liability)	994,990	2,525,101

Derivative instruments are initially recorded at their acquisition cost, which reflects their fair value at the contract date, and are valued at their fair value in the following periods. The derivative instruments of the Group mainly consist of forward foreign currency purchase and sale contracts, foreign currency and interest rate swap transactions, and gas, coal, silver, tin and palladium transactions, In this period, only natural gas transactions are continuing among commodity transactions. Although these derivative instruments provide an effective protection against risks for the Group economically, if they do not meet the necessary conditions in terms of risk accounting, they are accounted for as trading derivatives in the consolidated financial statements and the fair value changes related to them are reflected in the profit or loss statement.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

10. Inventories

	30 June 2023	31 December 2022
Finished goods	13,456,230	10,357,003
Raw materials	9,164,431	6,595,927
Trade goods	1,700,778	1,179,723
Other inventories	808,120	641,835
Work in progress	710,200	620,792
Goods in transit	94,057	131,221
Supplies	248,475	212,551
Provision for inventory impairment (-)	(439,469)	(487,252)
	25,742,822	19,251,800

The movement of provision for inventory impairment is as follows:

	30 June	30 June
	2023	2022
Beginning of the period - 1 January	(487,252)	(342,437)
Provisions during the period	(21,701)	(30,341)
Currency translation differences	(61,983)	(44,949)
Released provision	131,467	35,575
Subsidiary acquisition effect	-	(2,947)
	(439,469)	(385,099)

11. Prepaid Expenses and Deferred Income

Prepaid expenses

	30 June	31 December
Prepaid expenses in current assets	2023	2022
Advances given for inventories	1,280,604	1,490,251
Prepaid expenses	873,695	394,740
	2,154,299	1,884,991
	30 June	31 December
Prepaid expenses in non-current assets	2023	2022
Advances given for tangible and intangible assets	3,387,937	2,179,243
Prepaid expenses	176,046	153,399
	3,563,983	2,332,642

The movement of advances given for tangible and intangible assets is as follows;

	30 June	30 June
	2023	2022
Beginning of the period-1 January	2,179,243	521,434
Advances given during the period	1,867,224	707,227
Currency translation differences	408,630	81,019
Released	(1,067,160)	(123,985)
Subsidiary acquisition effect		2,944
	3,387,937	1,188,639

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

11. Prepaid Expenses and Deferred Income (continued)

Deferred income

	30 June	31 December
Short term deferred income	2023	2022
Advances received from customers	1,479,848	1,274,510
Other advances received	41,963	58,711
Deferred income	48,871	2,118
	1,570,682	1,335,339
	30 June	31 December
Long term deferred income	2023	2022
Deferred income	272,720	266,427

12. Customer Contract Assets and Liabilities

In accordance with TFRS-15 "Revenue from contracts with customers" standard, the Group recognized as asset for the contracts whereas the obligation fulfilled and liability for the contracts whereas the obligation to be fulfilled.

Customer Contract Assets

The Group recognized receivables for the contracted manufacturer products and the expected collection periods for these receivables are as follows:

	30 June 2023	31 December 2022
Till 1 month	48,956	7,543
1-3 month	27,839	19,776
3-6 month	154,812	80,418
	231,607	107,737

Customer Contract Liabilities

The Group recognized liability for the transactions to fulfill the obligation amounting and the expected payment periods for these liabilities are as follows:

	30 June	31 December
	2023	2022
Till 1 month	201,262	222,857

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.) **13. Joint Ventures and Associates**

Net asset values of joint ventures and associates accounted for using equity method presented in the financial position are as follows:

Joint Ventures

	30 June	31 December
	2023	2022
Rudnik Krecnjaka Vijenac D.O.O.	195,557	137,528
	195,557	137,528

Associates

	30 June 2023	31 December 2022
Solvay Sisecam Holding AG	1,790,652	1,161,767
Saint Gobain Glass Egypt S.A.E.	640,259	592,070
	2,430,911	1,753,837
	2,626,468	1,891,365

The Group's shares in investments accounted for using equity method profit/loss are as follows:

Joint Ventures		
	30 June	30 June
	2023	2022
Rudnik Krecnjaka Vijenac D.O.O.	1,013	(1,325)
	1,013	(1,325)

Associates

	30 June 2023	30 June 2022
Solvay Sisecam Holding AG	250,887	281,813
Saint Gobain Glass Egypt S.A.E.	168,932	111,770
	419,819	393,583

420,832

Divident income from joint ventures is as below

	30 Haziran	30 June
	2023	2022
Solvay Sisecam Holding AG	133,658	111,741
Saint Gobain Glass Egypt S.A.E.	176,377	-
	310,035	111,741

The movements of the investments accounted for under equity accounting method during the period are as below:

	30 June 2023	30 June 2022
Beginning of the period - 1 January	1,891,365	1,652,925
Currency translation differences (net)	624,306	189,263
Net income for the period from joint ventures and associates (net)	420,832	392,258
Property, plant and equipment revaluation increase	· _	1,717
Revaluation increases of tangible assets	(310,035)	(111,741)
	2,626,468	2,124,422

392,258

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

14. Property, Plant and Equipment

		Land		Machinery and			Other fixed	Construction	
Cost	Land	improvements	Buildings	equipments	Vehicles	Fixtures	assets	in progress	Total
Beginning of the period – 1 January	10,635,095	2,093,239	17,093,645	40,501,748	437,693	1,592,040	3,948,585	5,419,776	81,721,821
Subsidiary acquisition effect	-	-	-	-	-	119	-	68,174	68,293
Currency translation differences	461,545	373,319	3,307,048	10,539,366	107,022	273,353	923,597	1,287,457	17,272,707
Additions	16,000	2,763	136,615	193,999	21,910	19,175	144,383	6,439,782	6,974,627
Disposals	-	(1,479)	(51,527)	(296,554)	(13,583)	(15,513)	(91,973)	(130,668)	(601,297)
Transfers from construction in progress	-	4,304	30,157	1,089,087	-	108,415	199,770	(1,436,672)	(4,939)
30 June 2023 closing balance	11,112,640	2,472,146	20,515,938	52,027,646	553,042	1,977,589	5,124,362	11,647,849	105,431,212
Accumulated depreciation and impairment									
Beginning of the period – 1 January	-	(907,712)	(377,799)	(22,717,874)	(292,204)	(939,381)	(1,906,348)	(14,848)	(27,156,166)
Subsidiary acquisition effect	-	-	-	-	-	(3)	-	-	(3)
Currency translation differences	-	(151,973)	(191,753)	(6,078,762)	(90,013)	(165,914)	(312,541)	(91)	(6,991,047)
Charge for the period (*)	-	(82,975)	(436,706)	(1,637,381)	(18,600)	(61,903)	(211,936)	-	(2,449,501)
Provision for impairment	-	-	-	-	-	-	-	(516)	(516)
Disposals	-	1,186	-	286,415	12,806	4,698	56,557	-	361,662
30 June 2023 closing balance		(1,141,474)	(1,006,258)	(30,147,602)	(388,011)	(1,162,503)	(2,374,268)	(15,455)	(36,235,571)
Net Book Value as of June 30, 2023	11,112,640	1,330,672	19,509,680	21,880,044	165,031	815,086	2,750,094	11,632,394	69,195,641
Net Book Value as of December 31, 2022	10,635,095	1,185,527	16,715,846	17,783,874	145,489	652,659	2,042,237	5,404,928	54,565,655

(*) The allocation of period depreciation expense is given in Note 21 and Note 22.

The Group has no mortgage over lands and buildings due to bank borrowings, (January 1- December 31, 2022: None).

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

14. Property, Plant and Equipment (Continued)

		Land		Machinery and			Other fixed	Construction	
Cost	Land	improvements	Buildings	equipments	Vehicles	Fixtures	assets	in progress	Total
Beginning of the period – 1 January	3,783,910	1,333,627	10,226,590	30,395,064	264,017	1,210,038	2,792,895	2,357,958	52,364,099
Classifications (*)	2,829	-	36,461	-	-	-	-	-	39,290
Currency translation differences	199,304	398,256	2,628,451	6,892,429	57,017	140,124	732,870	412,608	11,461,059
Additions	2,703	7,419	180,284	252,278	1,741	22,330	164,856	1,872,207	2,503,818
Disposals	(54)	(756)	(3,870)	(295,599)	(454)	(40,644)	(23,556)	(24,234)	(389,167)
Transfers from construction in progress	-	49,200	76,206	645,408	654	47,588	127,629	(1,007,173)	(60,488)
Subsidiary acquisition effect	31,848	1,182	80,703	91,429	-	47,590	-	2,233	254,985
	4,020,540	1,788,928	13,224,825	37,981,009	322,975	1,427,026	3,794,694	3,613,599	66,173,596
30 June 2022 closing balance	4,020,540	.,							
Accumulated depreciation and impairment Beginning of the period – 1 January	4,020,340	(647,386) 732	(73,185) (38,259)	(16,203,082)	(211,007)	(781,901)	(1,314,884)	-	(19,231,445) (39,592)
Accumulated depreciation and impairment	4,020,340	(647,386)	(73,185) (38,259) (92,059)		(211,007) (46,639)	(781,901) (64) (106,335)	(1,314,884) (77) (441,167)	-	(39,592)
Accumulated depreciation and impairment Beginning of the period – 1 January Classifications (*)	4,020,340	(647,386) 732	(38,259)	(16,203,082) (1,924)	-	(64)	(77)		()
Accumulated depreciation and impairment Beginning of the period – 1 January Classifications (*) Currency translation differences	4,020,340	(647,386) 732 (220,340)	(38,259) (92,059)	(16,203,082) (1,924) (3,912,662)	(46,639)	(64) (106,335)	(77) (441,167)		(39,592) (4,819,202)
Accumulated depreciation and impairment Beginning of the period – 1 January Classifications (*) Currency translation differences Charge for the period (**)	4,020,340	(647,386) 732 (220,340) (46,594)	(38,259) (92,059) (255,632)	(16,203,082) (1,924) (3,912,662) (1,295,569)	(46,639) (9,177)	(64) (106,335) (49,184)	(77) (441,167) (161,365)	- - - - -	(39,592) (4,819,202) (1,817,521)
Accumulated depreciation and impairment Beginning of the period – 1 January Classifications (*) Currency translation differences Charge for the period (**) Disposals		(647,386) 732 (220,340) (46,594) 732	(38,259) (92,059) (255,632) 2,855	(16,203,082) (1,924) (3,912,662) (1,295,569) 273,544	(46,639) (9,177) 453	(64) (106,335) (49,184) 32,902	(77) (441,167) (161,365) 10,951	- - - - - 3,613,599	(39,592) (4,819,202) (1,817,521) 321,437

(*) The Group has reassessed its tangible assets and has made related account classifications and netting including the assets which have been fully amortized, Amounts integrated with intangible assets are separated. Such changes do not have any effect on profit / (loss).

(**) The allocation of period depreciation expense is given in Note 21 and Note 22.

The Group has no mortgage over lands and buildings due to bank borrowings (January 1 - December 31, 2021: None).

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

15. Right-of-Use Assets

			Machinery		
Cost	Land	Building	and equipments	Vehicles	Total
Beginning of the period – 1 January	22,598	329,919	797,505	259,238	1,409,260
Subsidiary acquisition effect	205,088	-	-	-	205,088
Reclassifications	-	72,242	71,396	17,730	161,368
Currency translation differences	74,357	49,591	387,803	21,356	533,107
Additions	-	55,154	400,334	13,052	468,540
Disposals (*)	(393)	(67,063)	(72,742)	(10,683)	(150,881)
30 June 2023 closing balance	301,650	439,843	1,584,296	300,693	2,626,482
Accumulated Amortization					
Beginning of the period – 1 January	(1,320)	(139,421)	(219,481)	(52,397)	(412,619)
Reclassifications	-	(1,093)	(19,775)	(13,312)	(34,180)
Currency translation differences	(428)	(16,397)	(91,650)	(11,058)	(119,533)
Charge for the period (**)	(176)	(51,579)	(124,721)	(46,363)	(222,839)
Disposals	259	41,289	72,585	8,583	122,716
30 June 2023 closing balance	(1,665)	(167,201)	(383,042)	(114,547)	(666,455)
Net Book Value as of 30 June 2023	299,985	272,642	1,201,254	186,146	1,960,027
Net Book Value as of 31 December 2022	21,278	190,498	578,024	206,841	996,641

(*) Disposals occurred due to the fact that termination of the lease transactions prior to the expected maturity.

(**) The allocation of period amortization expense is given in Note 21 and Note 22.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

15. Right-of-Use Assets (Continued)

			Machinery		
Cost	Land	Building	and equipments	Vehicles	Total
Beginning of the period – 1 January	15,511	232,367	382,332	36,344	666,554
Reclassifications (*)	9	46,990	(18,202)	(1,009)	27,788
Currency translation differences	4,046	12,237	115,064	5,295	136,642
Revaluation (**)	-	9,527	24	(2,287)	7,264
Additions	-	3,650	150,686	93,010	247,346
Disposals (***)	(111)	(25,464)	(27,548)	(5,385)	(58,508)
30 June 2022 closing balance	19,455	279,307	602,356	125,968	1,027,086
Accumulated Amortization					
Beginning of the period – 1 January	(154)	(105,128)	(78,356)	(16,830)	(200,468)
Reclassifications (*)	(18)	(806)	31,052	2,411	32,639
Currency translation differences	(125)	(6,409)	(19,957)	(1,542)	(28,033)
Charge for the period (****)	(168)	(39,126)	(86,383)	(11,189)	(136,866)
Disposals	111	25,449	27,548	4,191	57,299
30 June 2022 closing balance	(354)	(126,020)	(126,096)	(22,959)	(275,429)
Net Book Value as of 30 June 2022	19,101	153,287	476,260	103,009	751,657
Net Book Value as of 31 December 2021	15,357	127,239	303,976	19,514	466,086

(*) The Group has made related account classifications and netting with respect to the assets without the right of use since the lease agreements are expired, such changes do not have any effect on profit / (loss).

(**) It expresses the changes in rent payments arising from the price increase/(decrease) depending on the index.

(***)The disposals occurred due to the termination of lease transactions before the expected maturity.

(****) The allocation of period amortization expense is given in Note 21 and Note 22.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

16. Intangible Assets

				Capitalized		
		Mine	Mining	Development		
Cost	Rights	assets	Rights	Cost	Other	Total
Beginning of the period -1 January	911,549	159,202	20,274,436	349,457	766,447	22,461,091
Currency translation differences	149,599	-	7,725,370	-	336,083	8,211,052
Transfers from construction in progress	1,309	-	-	-	3,630	4,939
Additions	5,567	-	-	1,583	117,771	124,921
Disposals	(531)	-	-	-	(330)	(861)
30 June 2023 closing amount	1,067,493	159,202	27,999,806	351,040	1,223,601	30,801,142
Accumulated amortization						
Beginning of the period -1 January	(678,944)	(30,028)	(377,168)	(224,232)	(220,138)	(1,530,510)
Currency translation differences	(145,860)	-	(202,262)	-	(91,150)	(439,272)
Period expenses (*)	(45,635)	(217)	(192,639)	(24,858)	(24,816)	(288,165)
Disposals	238	-	-	-	302	540
30 June 2023 closing amount	(870,201)	(30,245)	(772,069)	(249,090)	(335,802)	(2,257,407)
Net Book Value as of 30 June 2023	197,292	128,957	27,227,737	101,950	887,799	28,543,735
Net Book Value as of 31 December 2022	232,605	129,174	19,897,268	125,225	546,309	20,930,581

				Capitalized		
		Mine	Mining	Development		
Cost	Rights	assets	Rights	Cost	Other	Total
Beginning of the period -1 January	731,900	159,202	14,452,542	295,428	307,890	15,946,962
Currency translation differences	-	-	-	-	171,480	171,480
Subsidiary acquisition effect	(170,938)	-	3,613,297	-	58,154	3,500,513
Transfers from construction in progress	3,581	-	-	56,857	50	60,488
Additions	272,223	-	-	-	32,913	305,136
Disposals	(2,388)	-	-	-	(557)	(2,945)
30 June 2022 closing amount	834,378	159,202	18,065,839	352,285	569,930	19,981,634
Accumulated amortization						
Beginning of the period -1 January	(486,654)	(27,205)	-	(173,756)	(122,811)	(810,426)
Classification	-	-	-	-	302	302
Currency translation differences	(46,880)	-	(24,916)	-	(25,108)	(96,904)
Period expenses (*)	(50,439)	(2,198)	(140,613)	(24,655)	(24,367)	(242,272)
Disposals	2,157	-	-	-	557	2,714
30 June 2022 closing amount	(581,816)	(29,403)	(165,529)	(198,411)	(192,233)	(1,167,392)
Net Book Value as of 30 June 2022	252,562	129,799	17,900,310	153,874	398,503	18,835,048
Net Book Value as of 31 December 2021	245,246	131,999	14,452,542	121,672	185,077	15,136,536

(*) Allocation of amortisation expense is disclosed in Note 21 and Note 22.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

17. Goodwill

The movement of goodwill balance is as follows:

	30 June	30 June
	2023	2022
Beginning of the period -1 January	812,391	639,201
Currency translation differences	370,772	113,275
Goodwill from the acquisition during period (Note 3)	171,851	-
	1,355,014	752,476

The detail of goodwill in terms of subsidiaries is as follows:

	30 June	31 December
	2023	2022
Sisecam Flat Glass India Private Limited	847,900	608,440
Denmar US LLC (*)	227,122	-
Sisecam Automotive Romania SA	145,599	103,229
Cromital S.p.A.	66,331	46,967
Sisecam Automotive Germany GmbH	40,964	29,005
Oxyvit Kimya Sanayii ve Ticaret A.Ş.	10,862	10,862
OOO Ruscam Glass Packaging Holding	16,236	13,888
	1,355,014	812,391

(*) Goodwill from the acquisition during period is equal to TL 171,851. Current period currency translation differences amounting to TL 55,271 thousand are shown in foreign currency translation differences in the movement of goodwill within the period.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

18. Provisions, Contingent Assets and Liabilities

The Group has been defendant and plaintiff of various cases within the ordinary operations during the period. As of 30 June 2023, according to the opinions of independent legal and tax advisors, apart from the cases for which provision amounting to TRY 72,859 thousand (31 December 2022: TRY 87,523 thousand) have been allocated. The Group considers the possibility of incurring loss from the cases as low.

Lawsuits filed against the Company are related to more than one issue, but a significant part of them are labor law cases and lawsuits filed by the Competition Authority.

Collaterals pledges and mortgages ("CPM") given by the Company as of 30 June 2023 and 31 December 2022 are as follows:

			30 June 2023		
The CPMs given by the Company	TRY Equivalents	USD	EUR	RUB	TRY and TRY equivalent of other Currencies
A. CPM's given in the behalf of own	Equivalento	000	Lon	TOD .	Guirendes
company	891,740	1,020	1,172	-	832,297
B. CPM's given on behalf of the fully consolidated subsidiaries	32,414,721	96,923	826,915	5,000,000	5,047,740
C. CPM's given on behalf of third parties or ordinary course of business		-	-	-	
D. Total amount of other CPM's given	-	-	-	-	-
i. Total amount of CPM's given o behalf of the parent	n -	-	-	-	-
ii. Total amount of CPM's given o behalf of the group companies which are not in scope of B and		-	-		-
iii. Total amount of CPM's given o behalf of third parties which are not in scope of C		-	-		
Total	33,306,461	97,943	828,087	5,000,000	5,880,037

Percentage of other CPM's given by the Company to the Company's equity is nil as of 30 June 2023.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

18. Provisions, Contingent Assets and Liabilities (Continued)

		3	31 December 20)22	
The CPMs given by the Company	TRY Equivalents	USD	EUR	RUB	TRY and TRY equivalent of other Currencies
A. CPM's given in the behalf of own					
company	653,626	7,276	693	-	503,492
B. CPM's given on behalf of the fully consolidated subsidiaries	26,308,854	101,538	936,124	9,168,820	3,301,400
C. CPM's given on behalf of third parties or ordinary course of business		-	-	-	-
D. Total amount of other CPM's given		-	-	-	-
i. Total amount of CPM's given or behalf of the parent	1	-	-		-
ii. Total amount of CPM's given or behalf of the group companies which are not in scope of B and		-	-	-	-
iii. Total amount of CPM's given or behalf of third parties which are not in scope of C		-	-	-	-
Total	26,962,480	108,814	936,817	9,168,820	3,804,892

The percentage of other CPM's given by the Company to the Company's equity is nil as of 31 December 2022.

Short-term provisions

	30 June 2023	31 December 2022
Provisions of cost	788,354	778,063
Turnover premium provision	423,332	135,858
Litigation provisions	72,859	88,157
Provisions for employee benefits (Note 19)	186,494	104,952
Other short-term provisions	20,670	31,296
	1,491,709	1,138,326

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

19. Employee Benefits

Short-term provisions and short-term employee benefits

	30 June 2023	31 December	
		2022	
Due to personnel	628,690	553,155	
	30 June	31 December	
Short term provisions for employee benefits	2023	2022	
Unused vacation provision	155,754	82,693	
Pension funds	30,740	22,259	
	186,494	104,952	

Long term provisions for employment benefits

	30 June	31 December	
Long term provisions for employee benefits	2023	2022	
Provisions for severance pay	2,403,146	2,292,225	
Pension funds	895,326	618,893	
Environmental rehabilitation provision	1,125,162	799,594	
	4,423,634	3,710,712	

Movements in defined benefit plans and post-retirement benefits are as follows:

	30 June	30 June 2022
	2023	
Beginning of the period - 1 January	641,152	558,764
Currency translation differences	253,707	169,769
Service costs	22,451	18,589
Interest costs	16,797	9,282
Provision reserved / canceled during the period	8,041	-
Payments made during the period (-)	(16,082)	(9,138)
	926,066	747,266

The Group's defined benefit plans include plan benefits for its employees. In this context, the Group determines its liabilities with the calculations of the actuaries.

The movement of the employment termination benefits is as follows:

	30 June 2023	30 June	
		2022	
Beginning of the period - 1 January	2,292,225	890,570	
Service costs	253,634	458,448	
Interest costs	226,684	61,407	
Currency translation differences	42,625	10,406	
Payments made during the period	(411,413)	(29,066)	
Actuarial Loss/(Gain)	(609)	(39,508)	
Subsidiary acquisition effect	-	10,777	
	2,403,146	1,363,034	

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

19. Employee benefits (continued)

The domestic and international distribution of provisions for severance pay is as follows;

	30 June	31 December	
	2023	2022	
Domestic	2,259,659	2,191,778	
Foreign	143,487	100,447	
	2,403,146	2,292,225	

20. Capital, Reserves and Other Equity Items

Equity components, "Paid-in Share Capital", "Restricted Reserves" and "Share Premiums" are accounted as legal reserves in accordance with related Article of the Turkish Commercial Code and are presented with in the statutory financial statements. The differences, that are recognized through the valuation made in accordance with CMB Reporting Standards and cannot be subject to dividend distribution or capital increase as of reporting date (such as inflation adjustment differences) and relevant to the paid-in share capital, are associated with "Adjustments to Share Capital" which is under paid-in share capital and the differences resulting from the "Restricted Reserves" and "Share Premiums" are associated with "Retained Earnings".

a) Paid in Capital / Adjustment to Share Capital

The issued capital of the Company is TRY 3,063,214,056,17, each of this capital is divided into shares with a nominal value of Kr 1 (One Kurus).

All the shares of the company are registered. The company cannot issue bearer shares, except for those that will be issued to be traded on the stock exchange. It shall be monitored within the framework of dematerialization principles shares representing the capital, there are no privileges granted to share groups and there is no restriction.

	30 June	31 December
	2023	2022
The limit of registered capital	5,000,000	5,000,000
Approved paid-in capital	3,063,214	3,063,214

	30 June	30 June 2023		31 December 2022	
	Amount	Share	Amount	Share	
Shareholders	TRY	(%)	TRY	(%)	
Türkiye İş Bankası A.Ş.	1,563,976	51.06	1,563,976	51.06	
Efes Holding A.Ş.	203,594	6.65	185,094	6.04	
Anadolu Hayat Emeklilik A.Ş.	1,411	0.05	1,411	0.05	
Bought Back Shares	42,292	1.38	51,749	1.69	
Other (*)	1,251,941	40.86	1,260,984	41.16	
Nominal capital	3,063,214	100.00	3,063,214	100.00	
Adjustment to share capital	320,075		320,075		
Total share capital	3,383,289		3,383,289		

(*) Refers to the other publicly traded part of the Company.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

20. Capital, Reserves and Other Equity Items (Continued)

b) Repurchased Shares

Within the scope of the buyback program, initiated based on the Board of Directors decision dated February 26, 2021, allowing the Company to buy back its shares up to 4,90% of the issued capital with a total fund of TRY 1,200,000,000. Şişecam has repurchased 8,545,076,900 shares with the nominal value of TRY 85,450,769. The funds used for share repurchases have reached 99% of the maximum amount allocated for this buyback program.

Pursuant to the Capital Markets Board's announcements dated 21,07,2016 and 25,07,2016, in addition to the buyback program in effect, on June 30 2022 the Board of Directors has taken the following decisions for the purpose of repurchasing the Company's own shares from the stock market;

- To initiate a new buyback program, in addition to the existing program, for the repurchase of maximum 15,000,000,000 shares with the nominal value of TRY 150,000,000, corresponding to 4,90% of the Company's issued capital.

- To determine the maximum amount of funds to be allocated for the new share buyback program as TRY 3,000,000,000, and to finance respective share repurchases from the Company's internal resources.

- To submit the share buyback program to the shareholders' approval at the upcoming General Assembly Meeting.

Share buyback program was discussed and accepted at the Ordinary General Assembly meeting dated March 29, 2023.

Within the scope of the decision taken, the shares with a nominal value of 109,292 thousand, which corresponds to 3.57% of the company's capital, were bought back by paying a total amount of TRY 1,849,055 thousand, including the transaction costs, based on the transactions whose clearing was completed as of 30 June 2023 (31 December 2022:TRY 101,749 thousand).

50,000,000 of the repurchased shares were sold to foreign institutional investors with the block sale method on Borsa Istanbul, at a price of 36,96 TL as dated 29 November 2022, As of 30 June 2023, 17,000,000 lots of the repurchased shares were sold to Efes Holding A.Ş., on 10 May 2023, using the block sale method on Borsa Istanbul at a price of 35.00 TL.

c) Retain Earnings

The amount of extraordinary reserves of the parent company, which is included in the consolidated retained earnings of TL 36,219,920 (31 December 2022: TRY 19,306,383) thousand, is TL 21,342,693 (31 December 2022: TRY 13,496,261) thousand as of 30 June 2023.

Dividends Distribution

Dividends are distributed according to Communiqué Serial: II-19,1 on "Principles Regarding Distribution of Interim Dividends for quoted entities subject to Capital Market Board Law" principles on corporate articles and dividend distribution policy which is declared by Companies, In addition to the CMB, it is stipulated that companies which have the obligation to prepare consolidated financial statements, calculate the net distributable profit amount by taking into account the net profits for the period in the consolidated financial statements, that will be prepared and announced to the public in accordance with the Communiqué II-14,1 as long as sufficient reserve exist in the unconsolidated statutory books.

In publicly traded companies, dividends are distributed equally to all existing shares as of the date of distribution, regardless of their date of issue and acquisition.

At the Shareholders Ordinary General Assembly Meeting of the Company held on March 29, 2023, the gross dividend amounting to TL 2,100,000 thousand, corresponding to 68,55544% of the current issued capital, will be distributed in cash, and income tax on the cash dividend to the shareholders who are subject to profit share withholding, After withholding tax, it has been decided to pay the net cash dividend payment date as 31 May 2023.

As of June 30, 2023, the Company bought back shares with a nominal value of TL 42,292 thousand from the Borsa Istanbul Equity Market within the framework of the share buyback program. Therefore, 28,993 thousand Turkish liras of the 2,100,000 thousand Turkish lira profit distribution decided to be distributed remained within the company. As of 30 June 2023, dividend payment of 2,071,007 thousand Turkish Liras to the shareholders outside the Company was made on 2 June 2023.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

21. Revenue and Cost of Sales

	1 January-	1 January-	1 April-	1 April-
	30 June	30 June	30 June	30 June
Revenue	2023	2023	2022	2022
Revenue	61,576,096	41,679,893	31,708,068	24,010,679
Other income	63,027	27,041	55,536	13,391
Sales discounts	(2,807,747)	(1,329,906)	(1,497,116)	(703,531)
Sales returns	(127,665)	(64,748)	(52,296)	(37,199)
Other sales discounts	(269,679)	(79,803)	(144,930)	(25,252)
	58,434,032	40,232,477	30,069,262	23,258,088
Cost of Sales				
Direct materials	(15,540,306)	(11,210,138)	(7,719,509)	(6,660,998)
Direct labor	(3,096,894)	(1,816,968)	(1,712,982)	(1,035,593)
Production overheads	(12,625,692)	(8,828,588)	(6,817,837)	(5,164,661)
Amortization and depreciation	(2,511,677)	(1,866,457)	(1,311,641)	(960,686)
Change in work-in progress inventories	227,100	220,240	150,551	47,696
Change in finished goods inventories	3,099,227	2,821,637	1,066,537	1,632,015
Cost of goods sold	(30,448,242)	(20,680,274)	(16,344,881)	(12,142,227)
Cost of merchandise sold	(8,563,330)	(4,231,340)	(3,900,676)	(2,457,954)
Cost of services rendered (*)	(79,835)	(21,255)	(63,510)	(12,980)
Other costs	(20,109)	(11,927)	(13,612)	(5,634)
	(39,111,516)	(24,944,796)	(20,322,679)	(14,618,795)

(*) Depreciation and amortization expenses recognized in the cost of service rendered during the period between 1 January – 30 June 2023 is amounting to TRY 10,598 thousand (1 January – 30 June 2022: TRY 1,722 thousand),

Revenues divided into geographical segments with respect of the customers location is shown below:

	1 January-	1 January-	1 April-	1 April-
	30 June	30 June	30 June	30 June
Net sales	2023	2023	2022	2022
Turkey	23,577,768	15,280,735	11,699,968	9,409,409
Europe	14,661,833	11,334,258	7,469,531	6,133,970
Russia, Ukraine and Georgia	4,890,097	3,499,063	2,692,367	2,119,080
America	6,334,718	6,083,160	2,975,422	3,352,236
Other 8,9	8,969,616	4,035,261	5,231,974	2,243,393
	58,434,032	40,232,477	30,069,262	23,258,088

The Group does not have any significant remaining performance obligations related to the ongoing noncancellable agreements.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

22. General Administrative Expenses, Marketing Expenses, Research and Development Expenses and Expenses by Nature

	1 January-	1 January-	1 April-	1 April-
	30 June	30 June	30 June	30 June
	2023	2023	2022	2022
General administrative expenses	(3,463,688)	(1,893,578)	(1,844,728)	(1,027,136)
Marketing expenses	(7,708,468)	(5,492,685)	(4,114,022)	(3,140,108)
Research and development expenses	(158,348)	(87,368)	(78,470)	(27,658)
	(11,330,504)	(7,473,631)	(6,037,220)	(4,194,902)
	1 January-	1 January-	1 April-	1 April-
	30 June	30 June	30 June	30 June
	2023	2023	2022	2022
Indirect material costs	(111,117)	(81,051)	(58,515)	(44,115)
Salaries and wages expenses	(2,254,052)	(1,085,243)	(1,314,789)	(633,066)
Outsourced service	(6,491,353)	(4,567,119)	(3,554,454)	(3,184,441)
Other expenses	(2,035,752)	(1,410,016)	(895,672)	(148,488)
Amortization and depreciation expenses	(438,230)	(330,202)	(213,790)	(184,792)
	(11,330,504)	(7,473,631)	(6,037,220)	(4,194,902)

23. Other Operating Income and Expenses

	1 January-	1 January-	1 April- 30 June	1 April- 30 June
	30 June	30 June		
Other operating income	2023	2023	2022	2022
Foreign currency exchange gains	5,283,941	2,774,936	4,640,892	1,661,278
Government grants	263,757	25,118	69,866	3,668
Term difference interest income	188,004	149,320	89,811	85,267
Gain on sale of scraps	69,136	102,383	36,176	65,764
Gain on sale of raw materials	188,972	135,690	94,086	75,190
Provisions no longer required	31,879	35,781	5,779	21,100
Insurance claim income	21,470	34,486	17,331	10,613
Commission income	870	2,608	92	1,443
Other operating incomes	753,641	78,594	457,793	10,565
	6,801,670	3,338,916	5,411,826	1,934,888

	1 January-	1 January-	1 April-	1 April-
	30 June	30 June	30 June	30 June
Other operating expense	2023	2023	2022	2022
Foreign currency exchange loss	(3,735,142)	(1,955,958)	(3,250,304)	(1,250,804)
Donations (*)	(224,596)	(5,011)	-	(4,068)
Loss on sale of scrap	(43,690)	(69,248)	(7,102)	(53,191)
Loss on sale of raw materials	(187,808)	(111,249)	(85,856)	(60,885)
Term difference interest expense	(97,959)	(55,395)	(27,016)	(34,162)
Provision expenses	(53,254)	(100,180)	(22,133)	(25,243)
Government right – mining fund	(18,918)	(1,915)	(12,918)	(1,915)
Commission expense	(41,074)	(1,149)	(32,419)	-
Other operating expenses	(411,365)	(336,468)	(146,002)	(107,450)
	(4,813,806)	(2,636,573)	(3,583,750)	(1,537,718)

(*) Includes donations made to the relevant institutions regarding the earthquake disaster that occurred on February 6, 2023 and affected many of our eastern provinces.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

24. Income and Expense from Investing Activities

	1 January-	1 January-	1 April-	1 April-
	30 June	30 June	30 June	30 June
Income from Investing Activities	2023	2022	2023	2022
Valuation gain of held to maturity financial asset	s 906,445	1,201,744	809,995	652,333
Currency protected deposit interest and foreign				
exchange difference income	597,861	-	525,874	-
Gain on sale of property, plant and equipment	43,005	3,795	34,774	2,870
Bargain purchase gain	-	60,211	-	2,151
	1,547,311	1,265,750	1,370,643	657,354
	1 January-	1 January-	1 April-	1 April-
	30 June	30 June	30 June	30 June
Expense from Investing Activities	2023	2022	2023	2022
Valuation difference of held to maturity				
financial assets	(50,893)	(475,745)	(50,893)	(283,875)
Loss on sale of property, plant and equipment	(72,351)	(16,164)	(67,809)	(11,020)
	(123,244)	(491,909)	(118,702)	(294,895)

Impairment gain (loss) and reversal of impairment loss determined in accordance with TFRS 9:

1	January- 30 June	1 January- 30 June	1 April- 30 June	1 April- 30 June
Impairment loss/reversals	2023	2022	2023	2022
Impairment/reversal of financial investment (net)	(907)	(8,809)	(5,812)	4,229
Impairment/reversal of cash and equivalents (net)	25,927	(7,840)	(980)	(468)
	25,020	(16,649)	(6,792)	3,761

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

25. Financial Income and Expenses

	1 January-	1 January-	1 April-	1 April-
	30 June 2023	30 June 2022	30 June 2023	30 June 2022
Financial Income				
Foreign exchange gain	6,391,723	5,164,557	5,411,566	3,087,360
- Cash and cash equivalents	2,254,523	3,223,213	1,851,589	1,796,533
- Derivative instruments	110,118	1,244,467	110,118	982,206
- Bonds issued	1,582,164	377,612	1,354,349	144,974
- Bank Loans	229,537	82,477	158,321	48,618
- Non trade receivable and payables	2,215,326	236,788	1,937,150	115,029
- Others	55	-	39	-
Interest Income	1,069,244	935,805	418,548	307,075
- Derivative instruments	416,452	618,548	169,579	96,065
- Time Deposits	440,808	313,264	36,985	207,025
- Others	211,984	3,993	211,984	3,985
	7,460,967	6,100,362	5,830,114	3,394,435

	1 January-	1 January-	1 April-	1 April-
	30 June	30 June	30 June	30 June
Financial Expense	2023	2022	2023	2022
Foreign exchange loss	(5,170,509)	(4,906,615)	(4,101,880)	(2,468,834)
- Bonds issued	(4,187,388)	(2,714,492)	(3,792,905)	(1,564,504)
- Cash and cash equivalents	(296,445)	(1,067,977)	(119,633)	(221,303)
- Bank loans	(377,556)	(777,361)	(187,113)	(331,464)
- Leasing expenses	(28,910)	(4,720)	(26,005)	(1,980)
- Derivative instruments	(95,273)	(60,791)	39,549	(96,554)
- Non trade receivable and payables	(184,937)	(281,274)	(15,773)	(253,029)
Interest Expense	(2,597,254)	(1,483,118)	(1,396,414)	(698,997)
- Bank Loans	(964,612)	(635,934)	(553,761)	(413,052)
- Bonds issued	(1,372,805)	(403,583)	(740,791)	(205,940)
- Derivative instruments	(86,320)	(382,605)	(1,242)	(54,438)
- Leasing expenses	(77,747)	(22,746)	(41,811)	(4,294)
- Other	(95,770)	(38,250)	(58,809)	(21,273)
	(7,767,763)	(6,389,733)	(5,498,294)	(3,167,831)

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

26. Taxes on Income (Including Deferred Tax Assets and Liabilities)

Deferred Tax Assets and Liabilities

The Group recognizes deferred tax assets and liabilities based upon the temporary differences between financial statements as reported in accordance with TAS and its tax base of statutory financial statements. These differences usually result in the recognition of income and expense items in different periods for CMB and statutory tax purposes.

Turkish Tax Legislation does not permit a parent company, its subsidiaries and joint ventures to prepare a consolidated tax return, therefore, tax provisions have been reflected in these consolidated financial statements which have been calculated on a separate entity basis, in this respect deferred tax assets and liabilities of consolidated entities in the accompanying consolidated financial statements are not offset.

	30 June	31 December
	2023	2022
Deferred tax assets	2,086,994	1,563,776
Deferred tax liabilities (-)	(1,358,293)	(833,524)
Deferred tax assets (net)	728,701	730,252
	30 June	31 December
Temporary differences	2023	2022
Useful life and valuation differences		
on tangible and intangible assets	11,262,868	10,331,400
Valuation of investment property	6,618,016	6,618,610
Derivative financial valuation	2,219,911	839,155
Revaluation of inventory	(1,192,002)	(877,775)
Employment termination benefits	(2,341,773)	(2,065,209)
Carry forward tax losses	(3,674,854)	(4,495,703)
Corporate tax allowances	(10,037,692)	(6,701,000)
Other	(1,826,661)	(850,345)
	1,027,813	2,799,133
	30 June	31 December
Deferred tax assets/ (liabilities)	2023	2022
Corporate tax allowances	2,007,538	1,268,995
Useful life and valuation differences		
on tangible and intangible assets	(1,716,108)	(1,470,694)
Valuation of investment property	(680,028)	(680,028)
Derivative instruments	(443,982)	(167,831)
Revaluation of inventory	223,910	166,465
Employment termination benefits	465,305	410,898
Carry forward tax losses	450,027	907,895
Other	422,039	294,552
	728,701	730,252

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

26. Taxes on Income (Including Deferred Tax Assets and Liabilities) (Continued)

Deferred Tax Assets and Liabilities (Continued)

The maturity of carry forward tax losses are as follows:

	30 June	31 December
	2023	2022
Within one year	85,582	60,677
Within two years	45,873	32,527
Within three years	11,942	8,467
Within four years	178,761	1,553,572
Within five years	339,344	236,430
Within six years	138,713	98,348
Within seven years	207,528	104,473
Indefinite life	2,667,111	2,401,209
	3,674,854	4,495,703

Carry forward tax losses can be carried for maximum 5 years in Turkey, Hungary, Slovakia, Egypt, and China; 7 years in Romania; indefinite in Russia and Ukraine, to be deducted from the taxable profits that will occur in the coming years (In Russia it has been indefinite since 30 November 2016). However, loss cannot be deducted retrospectively from retained earnings.

The amount of carry forward tax losses that are not subject to deferred tax calculation is TRY 1,688,804 thousand (31 December 2022: TRY 2,158,556 thousand).

The movements of deferred tax assets and liabilities are as follows:

	30 June	30 June
	2023	2022
Beginning of the period -1 January	730,252	540,073
Currency translation differences	20,041	254,177
Recognized in equity	1,234,243	(217,447)
Recognized in statement of profit or loss	(1,255,835)	1,060,825
Subsidiary acquisition effect	-	(53,641)
	728,701	1,583,987

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

26. Taxes on Income (Including Deferred Tax Assets and Liabilities) (Continued)

Corporate Tax

The Group is subject to Turkish corporate taxes, Tax legislation in Turkey does not permit a parent company and its subsidiaries to file a consolidated tax return, Therefore, provisions for taxes as reflected in the accompanying consolidated financial statements are calculated on a separate-entity basis,

Corporate tax is applied on taxable corporate income, which is calculated from the statutory accounting profit by adding back non-deductible expenses, and by deducting the revenues exempted from tax, non-taxable revenues, and other discounts (if any previous year losses, if preferred investment allowances and also R&D center incentive) are deducted,

In Turkey, applied corporate tax rate is 20% as of 30 June 2023 (31 December 2022: 23%),

The principal tax rates (%) using to calculate deferred taxes for each country are as follows:

Country	30 June 2023	31 December 2022
Germany (*)	31.4	31.4
USA	31.4	31.4
Bosnia-Herzegovina	10.0	10.0
Bulgaria	10.0	10.0
China (**)	15.0-25.0	15.0-25.0
India	34.944	34.944
Georgia (***)	-	-
The Netherlands (****)	15.0-25.8	15.0-25.0
Spain	25.0	25.0
Italy	27.9	27.9
Hungary	9.0	9.0
Egypt	22.5	22.5
Romania	16.0	16.0
Russia (******)	2.0-20.0	2.0-20.0
Slovakia	21.0	21.0
Ukraine	18.0	18.0

(*) There is a progressive tax rate.

(**) 15% of tax rate for the profit up to CNY 300,000 and 25% of tax rate for the exceeding portion are applied in China.

(***) Corporate tax has been abolished in Georgia and tax is collected only from distributed dividend, Thus, deferred tax amount is decreased to nil.

(****) 15,0% of tax rate for the profit up to EUR 200,000 and 25,8% of tax rate for the exceeding portion are applied in Netherlands.

(*****) The general tax rate in Russia is 20%, of which 18% is allocated to the "Regional Budget" and 2% to the "General Budget", Since Our subsidiaries in Russia's Tatarstan region have been located in Special Economic Zone, they pay 2% tax for the profits from their main operations and pay 20% tax for the profits from the non-core operating income.

In the deferred tax calculation for the period from January 1 to June 30, 2023; in the measurement heading of TMS-12 "Income Taxes" standard included "deferred tax assets" or debts effective at the end of the reporting period or assets are converted into income based on tax rates (and tax laws) that are nearly certain to come into force or is calculated using tax rates expected to be applied in the periods when debts are paid according to the verdict, the rate of 20% has been taken into account in the deferred tax calculation of the Company and its subsidiaries in Turkey.

There is no definitive and strict reconciliation procedure regarding tax assessment in Turkey. Companies prepare their tax returns between 1-25 April of the year following the accounting closing period of the relevant year (between 1-25th of the fourth month following the closing of the period for those with a special accounting period). These declarations and the accounting records that are the basis for this can be reviewed by the Tax Office within 5 years and the corporate tax that the company must pay can be changed.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

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26. Taxes on Income (Including Deferred Tax Assets and Liabilities) (Continued)

Income Tax Withholding	30 June	31 December
	2023	2022
Corporate tax provision (*)	1,284,417	1,605,388
Prepaid taxes and funds (-)	(693,730)	(1,522,691)
Tax provision in the statement of the financial position	590,687	82,697

(*)Within the scope of the Law No, 7440 on the Restructuring of Certain Receivables and Amendments to Certain Laws published on 12 March 2023, the discount and exemption amounts benefited from the Corporate Tax Declaration of 2022 in accordance with the Corporate Tax Law and other laws, and the discounted institutions in accordance with Article 32/A of the Corporate Tax Law It has been reported that an additional tax of 10% will be charged over the tax base. In this context, the additional tax provision was calculated as TL 919,661 thousand, and TL 459,831 thousand was paid in May. The remaining amount will be paid in October. The remaining amount includes the corporate tax provision calculated based on 2023 profit.

Tax Advantages Obtained Under the Investment Incentive System

Earning of the Group that are derived from investment linked to an investment incentive certificate are subject to corporate tax at discounted rates for a certain period, which starts when the investment starts to partly or fully operate, and ends when the maximum investment contribution amount is reached. Within this scope, the Group has accounted for TRY 2,007,538 (December 31, 2022: TRY 1,268,995) of tax advantages as deferred tax assets which are expected to be recovered in the foreseeable future in the consolidated financial statements as of June 30, 2023 TRY 738,543 of deferred tax income is recognized in the consolidated profit or loss statement for the between January 1 – June 30, 2023 from accounting of such deferred tax assets. The contrubition amount between January 1 – June 30, 2023 benefited from the gain from investment is 11,984 TRY.

Deferred tax assets are recognized for deductible temporary differences, carry forward tax losses and indefinite life investment incentives which allow payment of corporate tax at discounted rates, as long as it is probable that sufficient taxable income will be generated in the future. In this context, the Group recognizes deferred tax assets from investment incentives based on long-term plans, including taxable profit projections derived from business models, which are re-evaluated at each balance sheet date to assess recoverability of such deferred tax assets. The Group expects to recover such deferred tax assets within 5 years from the balance sheet date.

In the sensivity analysis performed as of June 30, 2023 when the inputs of the key macroeconomic and sectoral assumptions that from the business plan are increased/decreased by 10%, there is no change in the projected 5 year recovery periods of deferred tax assets related to investment incentives.

27. Earnings per share

	1 January-	1 January-
	30 June	30 June
Earnings per share	2023	2022
Average number of shares existing during the period (1/1000 value)	2,839,225	2,983,588
Net profit for the period attributable to equity holders of the parent	8,068,798	8,907,575
Earnings per share	2.8419	2.9855
Total comprehensive income attributable to equity holders of the parent	15,477,207	16,355,783
Earnings per share obtained from total comprehensive income	5.4512	5.4819

In the Group, there is no debt instruments that can be converted into shares, In all Group companies, each share has equal rights to both voting rights and dividends.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

28. Related Party Disclosures

The main shareholder of the Group is Türkiye İş Bankası A.Ş. Since the transactions between the Company and its consolidated subsidiaries are eliminated during consolidation, they are not disclosed in this note,

As of 30 June 2023, the full list of the relationship level of companies which are specified as related parties is grouped in alphabetical order as follows:

The shareholder of parent

Company's name	Registered Country
Türkiye İş Bankası A.Ş. Mensupları Munzam Sosyal Güvenlik Ve Yardımlaşma Vakfı	Turkey

Parent company

Company's name	Registered Country
Türkiye İş Bankası A.Ş.	Turkey

Parent company's subsidiaries, joint ventures and associates

Company's name	Registered Country
Anadolu Anonim Türk Sigorta A.Ş.	Turkey
Anadolu Hayat Emeklilik Sigorta A.Ş.	Turkey
Bayek Tedavi Sağlık Hizmetleri ve İşletmeciliği A.Ş.	Turkey
Camiş Yatırım Holding A.Ş.	Turkey
Efes Yatırım Holding A.Ş.	Turkey
İş Factoring Finansman Hizmetleri A.Ş.	Turkey
İş Finansal Kiralama A.Ş.	Turkey
İş Gayrimenkul Yatırım Ortaklığı A.Ş.	Turkey
İş Girişim Sermayesi Yatırım Ortaklığı A.Ş.	Turkey
İş Koray Tur.Orm Mad. İnş. Tah. Tic. A.Ş.	Turkey
İş Merkezleri Yönetim ve İşletim A.Ş.	Turkey
İş Net Elektronik Bilgi Üretim Dağıtım Ticaret ve İletişim Hizmetleri A.Ş.	Turkey
İş Portföy Yönetimi A.Ş.	Turkey
İş Yatırım Menkul Değerler A.Ş.	Turkey
İş Yatırım Ortaklığı A.Ş.	Turkey
Kanyon Yönetim İşletim ve Pazarlama Ltd. Şti.	Turkey
Kültür Yayınları İş-Türk Ltd. Şti.	Turkey
Milli Reasürans T.A.Ş.	Turkey
Mipaş Mümessillik İth. İhr. ve Paz. A.Ş.	Turkey
Moka Ödeme ve Elektronik Para Kuruluşu A.Ş.	Turkey
Topkapı Danışmanlık Elektronik Hizmetler Pazarlama ve Ticaret A.Ş.	Turkey
Topkapı Yatırım Holding A.Ş.	Turkey
Trakya Yatırım Holding A.Ş.	Turkey
TSKB Gayrimenkul Değerleme A.Ş.	Turkey
TSKB Gayrimenkul Yatırım Ortaklığı A.Ş.	Turkey
Türkiye Sınai Kalkınma Bankası A.Ş.	Turkey
Yatırım Finansman Menkul Değerler A.Ş.	Turkey
JSC İşbank	Rusya
İşbank AG	Germany
leint Venturee	

Joint Ventures

Company name	Registered Country
Rudnik Krecnjaka Vijenac D.O.O.	Bosnia-Herzegovina

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

28. Related Party Disclosures (Continued)

Company name		Registered Country
Pacific Soda LLC		USA
Denmar US LLC		USA
Joint Activity		
Company's name		Registered Country
Imperial Natural Resources Trona Mining Inc,		USA
Denmar Holdings LLC		USA
Joint Ventures' shareholder		
Company's name		Registered Country
Saint Gobain Glass Egypt S.A.E.		Egypt
Solvay Sisecam Holding AG		Austria
Partner of Joint Activity		De la companya de la companya de la companya de la companya de la companya de la companya de la companya de la
Company's name		Registered Country
Saint Gobain Glass France S,A, Société Financière D'Administration Et De Gestion SAS (SOFIAG)		France Belgium
Available for sale investment		
Company's name		Registered Country
ouriparty shame		
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG	ioned above are explai	Turkey Switzerland
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG Details of the transactions between the Group and the related parties ment Deposit and loans regarding related parties:	ioned above are explai	Turkey Switzerland
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG Details of the transactions between the Group and the related parties ment Deposit and loans regarding related parties:	30 June	Turkey Switzerland ned below, 31 December
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG Details of the transactions between the Group and the related parties ment Deposit and loans regarding related parties: Deposits held on related parties		Turkey Switzerland ned below, 31 December
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG Details of the transactions between the Group and the related parties ment Deposit and loans regarding related parties: Deposits held on related parties Türkiye İş Bankası A.Ş.	30 June 2023	Turkey Switzerland ned below, 31 December 2022
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG Details of the transactions between the Group and the related parties ment Deposit and loans regarding related parties: Deposits held on related parties Türkiye İş Bankası A.Ş. - Time Deposit	30 June 2023 4,966,823	Turkey Switzerland ned below, 31 December 2022 11,396,641
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG Details of the transactions between the Group and the related parties ment Deposit and loans regarding related parties: Deposits held on related parties Türkiye İş Bankası A.Ş.	30 June 2023 4,966,823 965,758	Turkey Switzerland ned below,
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG Details of the transactions between the Group and the related parties ment Deposit and loans regarding related parties: Deposits held on related parties Türkiye İş Bankası A.Ş. - Time Deposit - Demand deposit	30 June 2023 4,966,823	Turkey Switzerland ned below, 31 December 2022 11,396,641 1,218,934
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG Details of the transactions between the Group and the related parties ment Deposit and loans regarding related parties: Deposits held on related parties Türkiye İş Bankası A.Ş. - Time Deposit - Demand deposit	30 June 2023 4,966,823 965,758	Turkey Switzerland ned below, 31 December 2022 11,396,641 1,218,934 12,615,575
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG Details of the transactions between the Group and the related parties ment Deposit and loans regarding related parties: Deposits held on related parties Türkiye İş Bankası A.Ş. - Time Deposit - Demand deposit İşbank AG	30 June 2023 4,966,823 965,758	Turkey Switzerland ned below, 31 December 2022 11,396,641 1,218,934 12,615,575 8,158
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG Details of the transactions between the Group and the related parties ment Deposit and loans regarding related parties: Deposits held on related parties Türkiye İş Bankası A.Ş. - Time Deposit - Demand deposit İşbank AG - Time Deposit	30 June 2023 4,966,823 965,758 5,932,581	Turkey Switzerland ned below, 31 December 2022 11,396,641 1,218,934
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG Details of the transactions between the Group and the related parties ment Deposit and loans regarding related parties: Deposits held on related parties Türkiye İş Bankası A.Ş. - Time Deposit - Demand deposit İşbank AG - Time Deposit	30 June 2023 4,966,823 965,758 5,932,581 - 47,633 47,633	Turkey Switzerland ned below, 31 December 2022 11,396,641 1,218,934 12,615,575 8,158 43 8,201
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG Details of the transactions between the Group and the related parties ment Deposit and loans regarding related parties: Deposits held on related parties Türkiye İş Bankası A.Ş. - Time Deposit - Demand deposit İşbank AG - Time Deposit	30 June 2023 4,966,823 965,758 5,932,581	Turkey Switzerland ned below, 31 December 2022 11,396,641 1,218,934 12,615,575 8,158 43 8,201
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG Details of the transactions between the Group and the related parties ment Deposit and loans regarding related parties: Deposits held on related parties Türkiye İş Bankası A.Ş. - Time Deposit - Demand deposit İşbank AG - Time Deposit - Demand deposits	30 June 2023 4,966,823 965,758 5,932,581 - 47,633 47,633 47,633 5,980,214 30 June	Turkey Switzerland ned below, 31 December 2022 11,396,641 1,218,934 12,615,575 8,158 43 8,201 12,623,776 31 December
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG Details of the transactions between the Group and the related parties ment Deposit and loans regarding related parties: Deposits held on related parties Türkiye İş Bankası A.Ş. - Time Deposit - Demand deposit İşbank AG - Time Deposit - Demand deposits Provision for impairment of deposits held at related parties	30 June 2023 4,966,823 965,758 5,932,581 - 47,633 47,633 5,980,214 30 June 2023	Turkey Switzerland ned below, 31 December 2022 11,396,641 1,218,934 12,615,575 8,158 43 8,201 12,623,776 31 December 2022
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG Details of the transactions between the Group and the related parties ment Deposit and loans regarding related parties: Deposits held on related parties Türkiye İş Bankası A.Ş. - Time Deposit - Demand deposit İşbank AG - Time Deposit - Demand deposits Provision for impairment of deposits held at related parties	30 June 2023 4,966,823 965,758 5,932,581 - 47,633 47,633 47,633 5,980,214 30 June	Turkey Switzerland ned below, 31 December 2022 11,396,641 1,218,934 12,615,575 8,158 43 8,201 12,623,776 31 December 2022
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG Details of the transactions between the Group and the related parties ment Deposit and loans regarding related parties: Deposits held on related parties Türkiye İş Bankası A.Ş. - Time Deposit - Demand deposit İşbank AG - Time Deposit - Demand deposits Provision for impairment of deposits held at related parties	30 June 2023 4,966,823 965,758 5,932,581 - 47,633 47,633 5,980,214 30 June 2023	Turkey Switzerland ned below, 31 December 2022 11,396,641 1,218,934 12,615,575 8,158 43
Bosen Enerji Elektrik üret. Oto Pro. Grb. A.Ş. 7C Basalia Global AG Details of the transactions between the Group and the related parties ment Deposit and loans regarding related parties: Deposits held on related parties Türkiye İş Bankası A.Ş. - Time Deposit - Demand deposit İşbank AG - Time Deposit	30 June 2023 4,966,823 965,758 5,932,581 47,633 47,633 5,980,214 30 June 2023 20,597	Turkey Switzerland ned below, 31 December 2022 11,396,641 1,218,934 12,615,575 8,158 43 8,201 12,623,776 31 December 2022 46,196

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY - 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.) 28. Related Party Disclosures (Continued)

Related Faily Disclosules (Continued)		
	30 June	31 December
Fair value of derivative transactions with related parties	2023	2022
Türkiye İş Bankası A.Ş.	-	7,398
	30 June	31 December
Currency protected deposits with related parties	2023	2022
Türkiye İş Bankası A.Ş.	3,721,512	1,500,000
	30 June	31 December
Other current assets to related parties	2023	2022
İş Portföy Yönetimi A.Ş.	10,257	4,350,443
Carrying value of financial investments measured at amortized cost:		
	30 June	31 December
Financial investments measured at amortized cost – Gross value	2023	2022
Türkiye İş Bankası A.Ş.	31,305	22,666
	30 June	31 December
Impairment of financial investments measured at amortized cost	2023	2022
Türkiye İş Bankası A.Ş.	869	990

Coupon interest rates and nominal values of financial investments measured at amortized cost are as follows:

			30 June 2023	31 December 2022
Bond issuer	ISIN code	Coupon Interest Rate (%)	Nominal Amount (thousand USD)	Nominal Amount (thousand USD)
Türkiye İş Bankası A.Ş.	XS1578203462	6.125	1,200	1,200
Türkiye İş Bankası A.Ş.	XS1508390090	5.500	-	34,200
			1,200	35,400

Due from related parties:

	30 June	31 December
Trade receivables from related parties	2023	2022
Saint Gobain Glass Egypt S.A.E.	93,211	10,087
Kanyon Yönetim İşletim ve Pazarlama Ltd. Şti.	7,071	12,692
İş Merkezleri Yönetim ve İşletim A.Ş.	10,523	19,900
Solvay Sisecam Holding AG	-	13,670
Türkiye İş Bankası A.Ş. ve İşbank AG	1,861	6,470
Fabrika Cementa Lukavac D.D. (FCL)	320	415
İş Yatırım Menkul Değerler A.Ş.	74	-
Moka Ödeme ve Elektronik Para Kuruluşu A.Ş.	8,396	-
	121,456	63,234
	30 June	31 December
Other receivables from related parties	2023	2022
Saint Gobain Glass Egypt S,A,E, (*)	231,049	-
Solvay Şişecam Holding AG (*)	175,087	-
	406,136	-

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.) 28. Related Party Disclosures (Continued)

	30 June	31 December
Trade payables to related parties	2023	2022
Solvay Sisecam Holding AG	348,710	184,873
Anadolu Anonim Türk Sigorta Şirketi	18,326	13,450
Saint Gobain Glass France S.A.	2,428	-
İş Merkezleri Yönetim ve İşletim A.Ş.	5,128	7,364
Rudnik Krecnjaka Vijenac D.O.O.	9,402	6,477
İş Gayrimenkul Yatırım Ortaklığı A.Ş.	470	536
Türkiye İş Bankası A.Ş.	-	57
İş Portföy Yönetimi A.Ş.	-	27
Kanyon Yönetim İşletim ve Pazarlama Ltd. Şti.	62	67
İş Net Elektronik Bilgi Üretim Dağ. Tic. ve İlet. Hiz. A.Ş.	-	23
Saint Gobain Glass Egypt S.A.E.	-	2,674
Türkiye İş Bankası A.Ş. Mensupları Munzam Sosyal Güvenlik Ve Yardımlaşma Vakfı	196	815
	384,722	216,363

Income a	nd expenses	from/ to	related	parties:
inte entre a			. oracoa	particol

	1 January-	1 January-
	30 June	30 June
Interest income from related parties	2023	2022
Türkiye İş Bankası A.Ş. and İşbank AG	78,812	214,784
	78,812	214,784

	1 January- 30 June	1 January- 30 June
Interest expenses to related parties	2023	2022
Türkiye İş Bankası A.Ş. and İşbank AG	56,714	62,314
	56,714	62,314
	1 January-	1 January-

	30 June	30 June
Valuation gain of held to maturity financial assets	2023	2022
Türkiye İş Bankası A.Ş.	9,351	59,547
	9,351	59,547

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

28. Related Party Disclosures (Continued)

Income and expenses from/ to related parties (Continued):

	1 January-	1 January-
	30 June	30 June
Other income from related parties	2023	2022
Solvay Sisecam Holding AG	12,435	2,276
Rudnik Krecnjaka Vijenac D.O.O.	1,228	814
Fabrika Cementa Lukavac D.D.	1,179	323
Türkiye İş Bankası A.Ş. ve İşbank AG	-	6
s Merkezleri Yönetim ve İşletim A.Ş.	-	786
	14,842	4,205

	1 January-	1 January-
	30 June	30 June
Other expenses to related parties	2023	2022
Solvay Sisecam Holding AG ⁽¹⁾	798,518	416,416
Rudnik Krecnjaka Vijenac D.O.O. ⁽²⁾	38,690	20,737
İş Merkezleri Yönetim ve İşletim A.Ş. ⁽³⁾	37,956	17,475
Moka Ödeme ve Elektronik Para Kuruluşu A.Ş.	19,187	-
Anadolu Anonim Türk Sigorta Şirketi	7,604	5,612
Saint Gobain Glass France S.A.	8,613	2,508
Türkiye İş Bankası A.Ş. Mensupları Munzam Sosyal Güv. ve Yard. Vakfı	5,190	3,228
Türkiye İş Bankası A.Ş. ve İşbank AG	3,941	326
İş Gayrimenkul Yatırım Ortaklığı A.Ş. (4)	1,606	960
İş Yatırım Menkul Değerler A.Ş.	-	81
Anadolu Hayat Emeklilik Sigorta A.Ş.	948	268
İş Portföy Yönetimi A.Ş.	125	-
Kültür Yayınları İş-Türk Ltd. Şti.	20	-
Kanyon Yönetim İşletim ve Pazarlama Ltd. Şti.	-	27
	922,398	467,638

(1) Consists of the purchases of soda ash from Solvay Sodi AD.

(2) Amount consists of the expenses related with purchase of glass raw materials (sand).

(3) It consists of management and operating expenses of Tuzla Şişecam Headquarters and İş Kuleleri.

(4) This account consists of the lease payments for office spaces in İş Kuleleri and Paşabahçe stores.

	1 January-	1 January-
	30 June	30 June
Benefits provided to key management	2023	2022
Parent (Holding)	177,995	25,572
Consolidated entities	144,720	80,138
	322,715	105,710

Key management personnel are composed of top management, members of board of directors, senior executives (president and members and coordinator) reporting to the company's board of directors, general manager, general manager assistants, coordinator of general management and factory directors.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

29. Financial Instruments and Financial Risk Management

a) Capital Risk Management

The Group manages its capital to ensure that it will maintain its status as a going concern while maximizing the return to stakeholders through the optimization of the debt and equity balance. The capital structure of the Group consists of debt, which includes the borrowings and other debts disclosed in Notes 8 and 20, cash and cash equivalents disclosed in Note 5.

The management of the Group considers the cost of capital and the risks associated with each class of capital. The management of the Group aims to balance its overall capital structure through the payment of dividends, new share issues and the issue of new debt or the redemption of existing debt.

The Group controls its capital using the net debt / total equity ratio. This ratio is the calculated as net debt divided by total equity. Net debt is calculated as total liability (comprises of financial liabilities, leasing and trade payables as presented in the statement of financial position) less cash and cash equivalents.

As of 30 June 2023, and 31 December 2022 the Group's net debt / total equity ratios are as follows:

	30 June 2023	31 December 2022
Financial liabilities and trade payables	75,128,946	58,243,303
Less: cash and cash equivalents and financial investments	(28,419,480)	(29,873,976)
Net debt	46,709,466	28,369,327
Total equity	111,740,229	95,127,767
Net debt / total equity ratio	42%	30%

The Group's general strategy is in line with prior periods.

b) Financial Risk Factors

The Group's activities expose it to various financial risks, market risk (including currency risk, fair value interest rate risk, cash flow interest rate risk and price risk), credit risk and liquidity risk, The Group's overall risk management program focuses on the unpredictability of financial markets and seeks to minimize the potential adverse effects over the Group's financial performance.

The Group manages its financial instruments centrally in accordance with the Group's risk policies via Accounting Department. The Group's cash inflows and outflows are monitored by the reports prepared on a daily, weekly and monthly basis and compared to the monthly and yearly cash flow budgets.

Risk management is carried out by the Risk Management Department under the policies approved by the Board of Directors. The Group's Risk Management Department identifies, evaluates and hedges financial risks in close cooperation with the Group's operating units. The Board of Directors sets out written principles for overall risk management as well as written policies covering specific areas such as foreign exchange risk, interest rate risk, credit risk use of derivative financial instruments and non-derivative financial instruments and investment of excess liquidity.

b.1) Credit Risk Management

Credit risk refers to the risk that counterparty will default on its contractual obligations. The Group's management mitigates this risk through limitations on the contracts made with counterparties and obtaining sufficient collaterals where appropriate. The Group's credit risks mainly arise from its trade receivables. The Group manages this risk by the credit limits up to the guarantees received from customers. Use of credit limits is monitored by the Group by taking into consideration the customer's financial position, past experiences and other factors and customer's credibility is evaluated on a consistent basis. Trade receivables are evaluated based on the Group's policies and procedures and presented net in the financial statements after the provision for doubtful receivables is made.

Trade receivables consist of many customers operating in various industries and locations. Credit risk of the receivables from counterparties is evaluated.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

29. Financial Instruments and Financial Risk Management (continued)

b) Financial Risk Factors (Continued)

b.1) Credit Risk Management (Continued)

		Receivables					
		Trade	Receivables	Other R	<u>leceivables</u>	Cash and	Financial
		Related	Third	Related	Third	Cash	Investments
<u>C</u>	redit risks exposed through types of financial instruments	Party	Party	Party	Party	equivalents &	Derivatives
Μ	 aximum credit risk exposed as of 30 June 2023 (*) (A+B+C+D+E) The part of maximum risk under guarantee with collaterals etc, 	121,456	25,674,452	406,136	1,086,607	21,150,153	9,226,066
A.	Net book value of financial assets that are neither overdue not impaired	121,456	22,337,710	406,136	1,086,607	21,150,153	9,226,066
	 The part under guarantee with collaterals. etc. 	-	(9,725,750)	-	-	-	-
В.	Net book of financial assets that are renegotiated, if not that will be	-	-	-	-	-	-
	accepted as overdue or impaired	-	-	-	-	-	-
	 The part under guarantee with collaterals. etc. 	-	-	-	-	-	-
C.	Carrying value of financial assets that are overdue but not impaired	-	3,336,742	-	-	-	-
	 The part under guarantee with collaterals. etc. 	-	(1,346,174)	-	-	-	-
D.	Net book value of impaired assets	-	-	-	-	-	-
	 Overdue (gross carrying amount) 	-	-	-	-	-	-
	 Impairment (-) 	-	-	-	-	-	-
	- The part under guarantee with collaterals. etc.	-	-	-	-	-	-
	 Not overdue (gross carrying amount) 	-	-	-	1,757	20,656	47,187
	- Impairment (-)	-	-	-	(1,757)	(20,656)	(47,187)
	 The part under guarantee with collaterals. etc. 	-	-	-	-	-	-
Ε.	Off-balance sheet items with credit risk	-	-	-	-	-	-

(*) Factors that increase the credit reliability such as guarantees received are not considered in the calculation.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

29. Financial Instruments and Financial Risk Management (continued)

b) Financial Risk Factors (Continued)

b,1) Credit Risk Management (Continued)

		Receivables					
		Trade	Receivables	Other Re	ceivables	Cash and	Financial
		Related	Third	Related	Third	Cash	Investments
<u>C</u>	redit risks exposed through types of financial instruments	Party	Party	Party	Party	equivalents &	Derivatives
N	laximum credit risk exposed as of 31 December 2022 (*) (A+B+C+D+E)	63,234	19,777,198		553,386	25,244,811	6,729,062
	 The part of maximum risk under guarantee with collaterals etc. 	-	(8,264,968)	-	-	-	
A.	Net book value of financial assets that are neither overdue not impaired	63,234	17,843,055	-	553,386	25,244,811	6,729,062
	 The part under guarantee with collaterals. etc. 	-	(7,547,265)	-	-	-	-
В.	Net book of financial assets that are renegotiated, if not that will be						
	accepted as overdue or impaired	-	-	-	-	-	-
	 The part under guarantee with collaterals. etc. 	-	-	-	-	-	-
C.	Carrying value of financial assets that are overdue but not impaired	-	1,934,143	-	-	-	-
	 The part under guarantee with collaterals. etc. 	-	(717,703)	-	-	-	-
D.	Net book value of impaired assets-	-	-	-	-	-	-
	 Overdue (gross carrying amount) 	-	-	-	-	-	-
	 Impairment (-) 	-	-	-	-	-	-
	 The part under guarantee with collaterals. etc. 	-	-	-	-	-	-
	 Not overdue (gross carrying amount) 	-	-	-	1,503	46,589	46,280
	 Impairment (-) 	-	-	-	(1,503)	(46,589)	(46,280)
	 The part under guarantee with collaterals. etc. 	-	-	-	-	-	-
E.	Off-balance sheet items with credit risk	-	-	-	-	-	-

(*) Factors that increase the credit reliability such as guarantees received are not considered in the calculation.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

29. Financial Instruments and Financial Risk Management (continued)

b) Financial Risk Factors (Continued)

b.1) Credit Risk Management (Continued)

Guarantees received from the customers are as follows:

	30 June	31 December
	2023	2022
Credit Insurance	6,912,026	4,662,412
Letters of guarantees	2,071,232	2,343,045
Direct debit system	1,587,946	1,069,781
Cash	2,473	1,347
Mortgages	227,857	91,003
Confirmed Letter of Credit	25,309	13,336
Promissory notes and bills	140,774	84,044
	10,967,617	8,264,968

Collaterals for the trade receivables that are overdue but not impaired are as stated below:

30 June	31 December
2023	2022
2,136,864	1,402,023
830,307	321,996
254,122	139,330
115,449	70,794
3,336,742	1,934,143
(1,346,174)	(717,703)
	2023 2,136,864 830,307 254,122 115,449 3,336,742

b.2) Liquidity Risk Management

The Group manages liquidity risk by providing the continuity of sufficient funds and loan reserves by matching the maturities of financial assets and liabilities and by following cash flows regularly.

Liquidity risk

Conservative liquidity risk management requires maintaining adequate reserves in addition to having the ability to utilize ad equate level of credit lines and funds as well as closing market positions.

Funding risk attributable to the current and future potential borrowing needs is managed by providing continuous access to an adequate number of high-quality creditors.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

29. Financial Instruments and Financial Risk Management (Continued)

b) Financial Risk Factors (Continued)

b.2) Liquidity Risk Management (Continued)

Liquidity risk tables (Continued)

The following table details the Group's expected maturity for its financial liabilities. The tables below have been prepared based on the undiscounted contractual maturities and the earliest date of payment of the financial liability. The amount of interest payable to be paid on aforementioned liabilities are considered in the table.

– Non derivative financial Liabilities			30 J	une 2023		
	Carrying value	Total Contractual Cash flows (I+II+III+IV)	Less than 3 Months (I)	3–12 Months (II)	1–5 Years (III)	More than 5 Years (IV)
Bank loans	36,516,600	39,326,621	1,934,483	14,535,947	22,606,459	249,732
Bonds issued	23,688,319	27,139,850	4,020,236	2,493,782	20,625,832	-
Lease liabilities	2,663,113	3,022,841	214,118	462,956	1,249,057	1,096,710
Trade payables	11,876,192	11,906,547	11,820,484	86,063	-	-
Due to related parties	433,848	433,848	433,848	-	-	-
Other payables	907,733	907,733	904,112	-	3,621	-
Total liabilities	76,085,805	82,737,440	19,327,281	17,578,748	44,484,969	1,346,442

		Total				
		Contractual	Less than 3	3–12	1–5	More than 5
Derivative financial	Carrying	Cash flows	Months	Months	Years	Years
liabilities	Value	(I+II+III+IV)	(I)	(II)	(111)	(IV)
Cash inflows	1,956,739	8,738,931	337,348	464,942	7,936,641	-
Cash outflows	(961,749)	(7,933,127)	(426,741)	(734,325)	(6,772,061)	-
	994,990	805,804	(89,393)	(269,383)	1,164,580	-

			31 D	ecember 2022		
		Total				
		Contractual	Less than 3	3–12	1–5	More than 5
Non derivative financial	Carrying	Cash flows	Months	Months	Years	Years
Liabilities	value	(I+II+III+IV)	(I)	(II)	(111)	(IV)
Bank loans	25,907,932	30,489,978	1,962,010	13,046,011	15,207,295	274,662
Bonds issued	19,550,649	24,381,682	8,535,346	455,656	15,390,680	-
Lease liabilities	1,453,655	1,532,186	47,521	364,034	634,971	485,660
Trade payables	11,114,704	11,147,004	11,055,621	91,383	-	-
Due to related parties	264,959	264,959	264,959	-	-	-
Other payables	610,496	610,496	605,382	-	5,114	-
Total liabilities	58,902,395	68,426,305	22,470,839	13,957,084	31,238,060	760,322

Derivative financial liabilities	Carrying Value	Total Contractual Cash flows (I+II+III+IV)	Less than 3 Months (I)	3–12 Months (II)	1–5 Years (III)	More than 5 Years (IV)
Cash inflows	2,099,897	6,921,576	1,027,371	346,952	5,547,253	-
Cash outflows	(301,082)	(5,347,070)	(211,739)	(404,681)	(4,730,650)	-
	1,798,815	1,574,506	815,632	(57,729)	816,603	-

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

29. Financial Instruments and Financial Risk Management (Continued)

b) Financial Risk Factors (Continued)

b.3) Market risk management

The Group is exposed to financial risks related to changes in foreign exchange and interest rates as a consequence of its operations. At the Group level market risk exposures are measured by sensitivity analysis. Comparing to previous year, there has been no change in the Group's exposure to market risks, hedging methods used or the measurement methods used for such risks.

b.3.1) Foreign currency risk management

Transactions in foreign currency cause the exchange rate risk to occur. The Group has adopted currencies different than the functional currencies according to the economies of the countries in which the subsidiaries and associates operate as foreign currencies.

The breakdown of the Group's foreign currency denominated monetary and non-monetary assets and liabilities as of the balance sheet date are as follows:

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

29. Financial Instruments and Financial Risk Management (Continued)

- b) Financial Risk Factors (Continued)
- b.3) Market risk management (Continued)
- b.3.1) Foreign currency risk management (Continued)

	Foreign Currency Position as of 30 June 2023					
					TRY Equivalent of	
		TRY equivalent	USD	EUR	other Currencies	
1.	Trade Receivables	5,808,999	114,531	94,097	202,238	
2a.	Monetary financial assets, (cash					
	and banks included)	8,809,220	254,529	62,017	490,461	
2b.	Non-monetary financial assets	-	-	-	-	
3.	Other	367,793	3,232	9,827	7,677	
4.	Current assets (1+2+3)	14,986,012	372,292	165,941	700,376	
5.	Trade receivables	-	-	-	-	
6a.	Monetary financial assets	887,710	34,351	23	-	
6b.	Non-monetary financial assets	-	-	-	-	
7.	Other	940,161	10,634	23,122	14,579	
8.	Non-current assets (5+6+7)	1,827,871	44,985	23,145	14,579	
9.	Total Assets (4+8)	16,813,883	417,277	189,086	714,955	
10.	Trade payables	3,742,113	49,986	85,169	53,470	
11.	Financial liabilities	5,276,175	128,832	69,238		
	Other monetary liabilities	744,877	19,701	7,661	20,454	
	Other non-monetary liabilities		-	7,001	- 20,404	
13.	Current liabilities (10+11+12)	0 762 465	109 510	462.069	73,924	
1 3. 14.	Trade payables	9,763,165	198,519	162,068	73,924	
14. 15.	Financial liabilities	- 30,840,931	- 743,599	- 413,401	-	
-	Other monetary liabilities	30,840,931	743,599	413,401	-	
	Other non-monetary liabilities					
17.	Non-current liabilities (14+15+16)	20.940.024	743,599	412 404		
		30,840,931		413,401	-	
18.	Total liabilities (13+17)	40,604,096	942,118	575,469	73,924	
19.	Net items of off balance sheet derivative as					
	(liability) position (19a - 19b)	26,484,715	825,000	184,012	-	
19a.	Total amount of assets hedged	33,094,944	825,000	418,800	-	
19b.	Total amount of liabilities hedged	6,610,229	-	234,788	-	
20.	Net foreign assets / (liability) position					
	(9–18+19)	2,694,502	300,159	(202,371)	641,031	
21.	Net foreign currency asset / (liability)					
	/ (position of monetary items (=1+2a+5+6a					
	-10–11-12a–14–15-16a)	(25,098,167)	(538,707)	(419,332)	618,775	
22.	Fair value of financial instruments used in				4	
	foreign currency hedge	994,990	38,531	-	-	
23.	Export	11,122,012	246,954	272,801	349,724	
24.	Import	5,786,386	79,038	188,901	155,295	
	inport	0,100,000	10,000	100,001	100,200	

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

29. Financial Instruments and Financial Risk Management (Continued)

- b) Financial Risk Factors (Continued)
- b.3) Market risk management (Continued)
- b.3.1) Foreign currency risk management (Continued)

	Foreign Currency Position as of 31 December 2022					
					TRY Equivalent of	
		TRY equivalent	USD	EUR	other Currencies	
1.	Trade Receivables	4,916,645	116,011	129,741	161,052	
2a.	Monetary financial assets, (cash					
	and banks included)	8,579,373	329,090	98,813	456,115	
2b.	Non-monetary financial assets	-	-	-	-	
3.	Other	325,424	3,995	11,864	14,212	
4.	Current assets (1+2+3)	13,821,442	449,096	240,418	631,379	
5.	Trade receivables	-	-	-	-	
6a.	Monetary financial assets	823,579	44,021	23	-	
6b.	Non-monetary financial assets	-	-	-	-	
7.	Other	885,572	8,661	34,524	35,401	
8.	Non-current assets (5+6+7)	1,709,151	52,682	34,547	35,401	
9.	Total Assets (4+8)	15,530,593	501,778	274,965	666,780	
10.	Trade payables	2,201,364	50,950	61,683	19,045	
11.	Financial liabilities	4,681,883	21,730	214,477	13,045	
	Other monetary liabilities	360,788	11,732	5,488	32,005	
	Other non-monetary liabilities		-	- 3,400	- 52,005	
13.	Current liabilities (10+11+12)	7,244,035	84,412	281,648	51,050	
14.	Trade payables	7,244,033	04,412	201,040	51,050	
14. 15.	Financial liabilities	- 22,177,786	- 732,235	- 425,697	-	
	Other monetary liabilities	195	1	423,097	-	
	Other non-monetary liabilities	-	-	-	_	
17.	Non-current liabilities (14+15+16)	22,177,981	732,236	425,706		
18.	Total liabilities (13+17)	29,422,016			51.050	
10.	Total habilities (15+17)	29,422,010	816,648	707,354	51,050	
19.	Net items of off balance sheet derivative a	sset/				
	(liability) position (19a - 19b)	9,541,100	590,000	(74,788)	-	
19a.	Total amount of assets					
	hedged	14,221,581	590,000	160,000	-	
19b.	Total amount of liabilities					
	hedged	4,680,481	-	234,788	-	
20.	Net foreign assets / (liability) position					
	(9–18+19)	(4,350,323)	275,130	(507,177)	615,730	
21.	Net foreign currency asset / (liability)					
	/ (position of monetary items (=1+2a+5+6a					
	-10–11-12a–14–15-16a)	(15,102,419)	(327,526)	(478,777)	566,117	
22 .	Fair value of financial instruments used in					
	foreign currency hedge	1,798,815	96,202	-	-	
23.	Export	18,344,288	607,504	460,906	254,731	
24.	Import	6,632,823	183,854	190,994	262,369	
	in port	0,002,020	100,004	100,004	202,000	

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

29. Financial Instruments and Financial Risk Management (Continued)

- b) Financial Risk Factors (Continued)
- b.3) Market risk management (Continued)
- b.3.1) Foreign currency risk management (Continued)

The Group is mainly exposed to EUR and USD risks. Effects of other currencies are immaterial.

The table below represents the Group's sensitivity to a 10% deviation in foreign exchange rates (especially USD and EUR). 10% is the rate used by the Group while generating exchange rate risk reports; the related rate stands for the presumed possible change in the foreign currency rates by the Group's management. The sensitivity analysis includes only outstanding foreign currency denominated monetary items and adjusts their translation at the period end for a 10% change in foreign currency rates. This analysis includes foreign currency denominated bank loans other than the functional currency of the ultimate user or borrower of the bank loans. The positive amount indicates increase in profit / loss before tax or equity.

Foreign Currency Sensitivity

	30 June 2023				
-	Profi	/(Loss)	Equity	· (*)	
	Foreign currency Foreign currency		Foreign currency	Foreign currency	
	appreciation	devaluation	appreciation	devaluation	
Change of USD against TRY by 10%					
1- USD net assets / liabilities	(1,391,106)	1,391,106	3,113,943	(3,113,943)	
2- USD hedged from risks (-)	2,130,406	(2,130,406)	(1,187,863)	1,187,863	
3- USD net effect (1+2)	739,300	(739,300)	1,926,080	(1,926,080)	
Change of EUR against TRY by 10%					
4- EUR net assets / liabilities	(1,180,588)	1,180,588	5,839,926	(5,839,926)	
5- EUR hedged from risks (-)	518,066	(518,066)	(1,179,089)	1,179,089	
6- EUR net effect (4+5)	(662,522)	662,522	4,660,837	(4,660,837)	
Change of other currencies against TRY by 10%					
7- Other currencies net assets / liabilities	61,877	(61,877)	1,648,849	(1,648,849)	
8- Other currencies hedged from risks	-	-	-	-	
9- Other currencies net effect (7+8)	61,877	(61,877)	1,648,849	(1,648,849)	
Total (3+6+9)	138,655	(138,655)	10,602,718	(10,602,718)	

(*) Presents the increase or decrease in total shareholders' equity due to 10% change in currency translation and net investment hedges to Turkish Lira of subsidiaries, associates and joint ventures operating outside of Turkey.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

29. Financial Instruments and Financial Risk Management (Continued)

b) Financial Risk Factors (Continued)

b.3) Market risk management (Continued))

b.3.1) Foreign currency risk management (Continued)

Foreign Currency Sensitivity (continued)

	31 December 2022				
-	Profi	t/(Loss)	Equity	(*)	
	Foreign currency Foreign currency		Foreign currency	Foreign currency	
	appreciation	devaluation	appreciation	devaluation	
Change of USD against TRY by 10%					
1- USD net assets / liabilities	(612,417)	612,417	2,335,412	(2,335,412)	
2- USD hedged from risks (-)	1,103,200	(1,103,200)	-	-	
3- USD net effect (1+2)	490,783	(490,783)	2,335,412	(2,335,412)	
Change of EUR against TRY by 10%					
4- EUR net assets / liabilities	(954,436)	954,436	4,002,014	(4,002,014)	
5- EUR hedged from risks (-)	(149,090)	149,090	-	-	
6- EUR net effect (4+5)	(1,103,526)	1,103,526	4,002,014	(4,002,014)	
Change of other currencies against TRY by 10%					
7- Other currencies net assets / liabilities	56,612	(56,612)	1,166,437	(1,166,437)	
8- Other currencies hedged from risks	-	-	-	-	
9- Other currencies net effect (7+8)	56,612	(56,612)	1,166,437	(1,166,437)	
Total (3+6+9)	(556,131)	556,131	7,503,863	(7,503,863)	

(*) Presents the increase or decrease in total shareholders' equity due to 10% change in currency translation to Turkish Lira of subsidiaries, associates and joint ventures operating outside of Turkey.

b.3.2) Interest rate risk management

The Group's exposure to interest rate risk is related to its financial liabilities. Based on the current balance sheet composition and analysis calculated by the Group, if the TRY interest rates were increased/decreased by 1% and foreign currency interest rates were increased/decreased by 0.25% with the assumption of keeping all other variables constant. The effect on net profit/loss for the period before taxation and non-controlling interest would decrease/increase by TRY 30,146 thousand as of 30 June 2023 (31 December 2022: TRY 49,053 thousand).

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

30. Financial Instruments (Fair Value and Hedge Accounting Disclosures)

Categories of Financial Instruments

		Financial	Financial	
	Financial	assets or	assets or	
	assets or	liabilities fair value	liabilities	
	liabilities	through	fair value	
	measured with	other	through	
	amortized	comprehensive	profit	Book
30 June 2023	cost method	income	or loss	Value
Financial assets	50,349,517	1,119,011	5,109,735	56,578,263
Cash and cash equivalents	21,150,153	-	-	21,150,153
Trade receivables	25,674,452	-	-	25,674,452
Due from related parties	527,592	-	-	527,592
Derivative financial assets	-	1,102,406	854,333	1,956,739
Financial investments	2,997,320	16,605	4,255,402	7,269,327
Financial liabilities	75,178,072	961,633	116	76,139,821
Financial liabilities	62,868,032	-	-	62,868,032
Trade payables	11,876,192	-	-	11,876,192
Due to related parties	433,848	-	-	433,848
Derivative financial liabilities	-	961,633	116	961,749
		Financial	Financial	
	Financial	assets or	assets or	
	assets or	liabilities fair value	liabilities	
	assets or liabilities	liabilities fair value through	liabilities fair value	
	liabilities	through	fair value	Book
31 December 2022	liabilities measured with	through other	fair value through	Book Value
31 December 2022 Financial assets	liabilities measured with amortized	through other comprehensive	fair value through profit	
	liabilities measured with amortized cost method	through other comprehensive income	fair value through profit or loss	Value
Financial assets	liabilities measured with amortized cost method 47,943,472	through other comprehensive income	fair value through profit or loss	Value 51,814,305
Financial assets Cash and cash equivalents	liabilities measured with amortized cost method 47,943,472 25,244,811	through other comprehensive income	fair value through profit or loss	Value 51,814,305 25,244,811
Financial assets Cash and cash equivalents Trade receivables	liabilities measured with amortized cost method 47,943,472 25,244,811 19,777,198	through other comprehensive income 1,860,216	fair value through profit or loss	Value 51,814,305 25,244,811 19,777,198 63,234
Financial assets Cash and cash equivalents Trade receivables Due from related parties	liabilities measured with amortized cost method 47,943,472 25,244,811 19,777,198	through other comprehensive income	fair value through profit or loss 2,010,617	Value 51,814,305 25,244,811 19,777,198
Financial assets Cash and cash equivalents Trade receivables Due from related parties Derivative financial assets	liabilities measured with amortized cost method 47,943,472 25,244,811 19,777,198 63,234	through other comprehensive income 1,860,216 - - - - 1,843,611	fair value through profit or loss 2,010,617	Value 51,814,305 25,244,811 19,777,198 63,234 2,099,897
Financial assets Cash and cash equivalents Trade receivables Due from related parties Derivative financial assets Financial investments	liabilities measured with amortized cost method 47,943,472 25,244,811 19,777,198 63,234 - 2,858,229 58,291,899	through other comprehensive income 1,860,216 - - - - 1,843,611 16,605	fair value through profit or loss 2,010,617 - - - - - 256,286 1,754,331	Value 51,814,305 25,244,811 19,777,198 63,234 2,099,897 4,629,165 58,592,981
Financial assets Cash and cash equivalents Trade receivables Due from related parties Derivative financial assets Financial investments Financial liabilities Financial liabilities	liabilities measured with amortized cost method 47,943,472 25,244,811 19,777,198 63,234 - 2,858,229 58,291,899 46,912,236	through other comprehensive income 1,860,216 - - - - 1,843,611 16,605	fair value through profit or loss 2,010,617 - - - - - 256,286 1,754,331	Value 51,814,305 25,244,811 19,777,198 63,234 2,099,897 4,629,165 58,592,981 46,912,236
Financial assets Cash and cash equivalents Trade receivables Due from related parties Derivative financial assets Financial investments Financial liabilities	liabilities measured with amortized cost method 47,943,472 25,244,811 19,777,198 63,234 - 2,858,229 58,291,899	through other comprehensive income 1,860,216 - - - - 1,843,611 16,605	fair value through profit or loss 2,010,617 - - - - - 256,286 1,754,331	Value 51,814,305 25,244,811 19,777,198 63,234 2,099,897 4,629,165 58,592,981

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

30. Financial Instruments (Fair Value and Hedge Accounting Disclosures) (Continued)

Fair Value of Financial Instruments

Financial assets	Total	Category 1	Category 2	Category 3
Financial Assets at Fair value through				
other comprehensive income	16,605	-	-	16,605
Derivative financial assets	1,956,739	-	1,956,739	-
Total	1,973,344	-	1,956,739	16,605
		31 Decem	ber 2022	
Financial assets	Total	Category 1	Category 2	Category 3
Financial Assets at Fair value through				
other comprehensive income	16,605	-	-	16,605
Derivative financial assets	2,099,897	-	2,099,897	-
Total	2,116,502	-	2,099,897	16,605

The classification of the Group's financial assets and liabilities at fair value is as follows:

- Category 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities.
- <u>Category 2</u>: Inputs other than quoted prices included within level 1 that are observable for the asset or liability either directly (that is as prices) or indirectly (that is derived from prices).
- <u>Category 3</u>: Inputs for the asset or liability that is not based on observable market data (that is unobservable inputs).

31. Events After Reporting Period

- In the PDP statement dated July 26, 2023, was announced that the annual evaluation report of Türkiye Şişe ve Cam Fabrikaları A.Ş., which was announced to the public on May 30, 2023 by the International Credit Rating Agency Fitch Ratings, published on July 21, 2023.
- Amendments were made to the Corporate Tax Law No. 5520 with a Law submitted to the Grand National Assembly of Turkey on 5 July 2023 and published in the Official Gazette dated 15 July 2023. According to this; the corporate tax rate has been increased from 20% to 25%, starting from the declarations that will be submitted as of 1 October 2023. Besides, the 1-point discount applied for corporate tax rate to the earnings of exporting institutions exclusively from exports has been changed to 5 points. In addition, starting from 15 July 2023; 50% tax exception stipulated for immovable assets' sales gains in the Law No. 5520 has been abolished with the amendment. However, the 50% tax exemption ratio will be applied as 25% for the sales of immovable assets of the entities acquired before 15 July 2023. Efforts to determine the effects of these changes on current and deferred tax amounts continue.
- In the PDP statement dated August, 4 2023 was annunced that the redemption payment of the Bill with the ISIN code TRFSISE82318 and a nominal amount of TRY 475,000,000 with a maturity date of 04.08.2023 has been made.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 30 JUNE 2023

(Amounts expressed in thousand Turkish Lira ("TRY") unless otherwise indicated.)

32. Other Issues that Significantly Affect the Financial Statements or Other Issues, Required for the Clear Understanding of Financial Statements

Approval of Financial Statements

In accordance with the Capital Markets Board's (CMB) Communiqué No. II-14.1 on Principles Regarding Financial Reporting in the Capital Markets for the interim accounting period ending on June 30, 2022, our company, in accordance with Turkish Accounting Standards/Turkish Financial Reporting Standards (TMS/TFRS), CMB and Public Oversight Agency Condensed Consolidated statement of financial position, statement of profit or loss, statement of other comprehensive income, statement of cash flow and statement of changes in shareholders' equity (Financial Statements), along with their interim reviewed footnotes prepared in accordance with TAS 34 Interim Financial Reporting formats determined by POA, Audit Committee It has been examined taking into account the opinion of; that the aforementioned condensed consolidated financial statements reflect the actual situation of the operating results, that the accounting principles followed by our Company and the regulations of the Capital Markets Board are appropriate and correct, that the financial reports are signed electronically. It was decided at the meeting of the Board of Directors of the Company on 4 August 2023 to make the necessary notifications within the scope of the regulations.