



TARGETS AND PLANNING TO ACHIEVE THE OBJECTIVES ENVIRONMENTAL-SUSTAINABILITY OBJECTIVES

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TARGET RESOURCES OBJECTIVE RESOURCES	NO	TARGET - OBJECTIVE (Objectives must be measurable.)	TARGET SOURCE (INTERNAL - EXTERNAL ELEMENTS) (TARGET SOURCE GEODESIC EXTERNAL ELEMENT)	EFFICIENCY / EFFICIENCY (PRODUCTIVITY)	PLANNED ACTIVITY - PLANNED ACTIVITY -	RESOURCE NEED - RESOURCE -	RESPONSIBLE RESPONSIBLE PERSON	IMPLEMENTATION DATE OF THE ACTIVITY - SCHEDULE -	ACTIVITY INDICATOR OF THE ACTIVITY - EFFICIENCY INDICATOR OF ACTIVITY	FOLLOW UP PERIOD EVENTS - ACTIVITY MONITOR PERIOD	EVENT SCHEDULE RESULT YIELDING - ACTIVITY EVALUATION RESULT -	DECLARATORY INFORMATION - DECLARATORY INFORMATION -	DATA UPDATED DATE DATA UPDATING DATE	RESULT RESULT	Action to be taken as a result of not fitting the target
KİMYA GÜVENLÜLÜĞÜ POLİSİ	100	Reducing water consumption (per ton of production) by 1% compared to the previous year (1,10 m3/ton product in 2019)	Internal Element (Enterprise Requirement)	Productivity	Production can be carried out as planned. Periodic maintenance to prevent leakage amounts . Avoiding unnecessary spending	Osmosis Plant Periodic maintenance on time Allocating more time to employee training.	All units	12/31/2020	Decrease in Consumption	for 3 months	Yes	Process Monitoring Reports	12/31/2020	1,045	
	101	Reducing carbon dioxide emissions by 0.1% compared to the previous year (0.067 tons of CO2/ton product in 2019)	Internal Element (Enterprise Requirement)	Productivity	Efficient operation of the combustion chamber. Suitability of the selected material in the process Increasing the efficiency of production.	Performing planned and preventive maintenance Purchasing quality scrap in accordance with the specification Supply of raw materials in accordance with the specification	All units	12/31/2020	Emission reduction	Yearly		Emission calculation	12/31/2020	0.066	
	102	To reduce the amount of hazardous waste by 3% compared to the previous year. (2019 year 13071,925 tons) (10.54 kg/ton product in 2019)	Internal Element (Enterprise Requirement)	Productivity	Correct separation of waste. Do not dispose of used materials before their life is completed.	allocating more time to employee training having waste containers suitable for each type of waste generated. Education - awareness raising	All units	12/31/2020	Decrease in Waste Amount	for 3 months	Yes	Integrated Environmental Information System	12/31/2020	(15258,428 tons) 10.15 kg/ton of product	
	103	To reduce the amount of waste oil by 1% compared to the previous year. (15,660 kg in 2019)	Internal Element (Enterprise Requirement)	Productivity	Correct separation of waste. Efficient operation of the process.	allocating more time to employee training having waste containers suitable for each type of waste generated. Periodic checks of oil etc. leaks.	All units	12/31/2020	Decrease in Waste Amount	for 3 months	Yes	Integrated Environmental Information System	12/31/2020	6,410	
	104	Reducing the weighted average km average of domestic scrap, which has the largest share in inputs, by 5% compared to the previous year (146.14 km in 2019)	Internal Element (Enterprise Requirement)	Productivity	Increasing regional uptake	Purchasing quality scrap in accordance with the specification	All units	12/31/2020	Emission reduction	6 month old	Yes	Integrated Environmental Information System	12/31/2020	133.235	
	105	To reduce dust emissions from transportation and storage by 2% and to control the exhaust emissions of vehicles (0.67 kg/h in 2019)	Internal Element (Enterprise Requirement)	Productivity	Regular operation of irrigation systems Increasing regional uptake	Purchasing quality scrap in accordance with the specification	Steelworks Manager	12/31/2020	Emission reduction	Yearly	Yes	Emission calculation	12/31/2020	0.35	
	106	Reducing the amount of Landfill sent to the Landfill by 3% compared to the previous year (0.448 kg/ton product in 2019)	Internal Element (Enterprise Requirement)	Productivity	Educational activities	Spending more time on employee training	All units	12/31/2020	Decrease in Waste Amount	for 3 months	Yes	Integrated Environmental Information System	12/31/2020	0.133	
	107	Reducing the use of anthracite, ferro alloy and lime per ton of semi product by at least 1% compared to the previous year (51.017 kg/ton semi product in 2019)	Internal Element (Enterprise Requirement)	Productivity	Procurement of high quality raw materials in accordance with the specifications	Input materials	Steelworks Manager	12/31/2020	Increasing production efficiency	for 3 months	Yes	Process Monitoring Reports, Integrated Environmental Information System	12/31/2020	47,635	
	108	Reducing the amount of incinerated waste by 2% compared to the previous year (0,0274 kg/ton product in 2019)	Internal Element (Enterprise Requirement)	Productivity	Correct separation of waste. Do not dispose of used materials before their life is completed.	Spending more time on employee training	All units	12/31/2020	Decrease in Waste Amount	for 3 months	Yes	Integrated Environmental Information System	12/31/2020	0.017	
	109	Reducing the amount of recycled waste by 1% compared to the previous year (0.311 kg/ton of product in 2019)	Internal Element (Enterprise Requirement)	Productivity	Correct separation of waste. Recycling and sale of slag Scalp etc.	Spending more time on employee training Adjusting the market for selling the product.	All units	12/31/2020	Decrease in Waste Amount	for 3 months	Yes	Waste Receipt	12/31/2020	0.25	
	110	Reducing the formation of by products (slag, scale, flue dust, scale, tundish steel, rolling process outputs, etc.) per ton of product by 2% compared to the previous year (0.29 tons/ton of product in 2019)	Internal Element (Enterprise Requirement)	Productivity	Making production planning efficiently (in a way that causes less downtime). Use of appropriate raw materials in businesses	Adjusting the market for selling the product	All units	12/31/2020	Increasing production efficiency	for 3 months	Yes	Process Monitoring Reports	12/31/2020	0.175	
	111	instilling waste management awareness in employees by doubling the number of trainings from the previous year (2019: 1)	External Aspect (Customer Requirement)	Productivity	Obtaining consultancy support	Obtaining consultancy support	environmental engineer	12/31/2020	Ensuring legal compliance	Yearly	No	Training Records	12/31/2020	2nd	
112	Reducing land use in a biodiversity rich natural environment (increasing the amount of greened land)	Internal Element (Company Culture)	Activity	investing in greening works.	Allocating resources to tree planting activities	General Manager	12/31/2020	increasing the amount of green space	Yearly	Yes	Purchase records	12/31/2020	800 m2 green area		