



ADDITIONAL ENVIRONMENTAL DATA

Other Emissions	Year	Unit	Turkey - Izmit	Turkey - Istanbul (KTMM)	Indonesia	Thailand	Brazil	USA - Chattanooga	USA - Laurel Hill	USA - Quakertown (FDI)	USA - Anaheim (TPI)	USA - San Marcos (AHT)	USA - Santa Ana (Axiom)
NOx Emissions	2021	Tons	154.01	-	15.39	384	16.0	36.72	4.20	No measurement	No measurement	0,55	0.84
	2020	Tons	154.01	-	0.008	0.0001	15	32.06	3.51	No measurement	No measurement	0.55	0.72
Sox Emissions	2021	Tons	1.25	-	4.23	131	1.2	0.264	0.025	No measurement	No measurement	0	0.0039
	2020	Tons	1.25	-	0.001	0.000043	4.13	0.22	0.02	No measurement	No measurement	0	0.00331
VOC Emissions	2021	Tons	12.24	0.063	No measurement	261	0.17	4.47	3.76	No measurement	No measurement	2.4	1.684
	2020	Tons	12.24	0.063	No measurement	0.049	0.97	3.59	3.72	No measurement	No measurement	2.4	1.049
Environmental Fines	2021	USD	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	2020	USD	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

n.a.:not available

E-Wastes	Year	Unit	Turkey - izmit	Turkey - istanbul (KTMM)	Indonesia	Thailand	Brazil	USA - Chattanooga	USA - Laurel Hill	USA - Quakertown (FDI)	USA - Anaheim (TPI)	USA - San Marcos (AHT)	USA - Santa Ana (Axiom)
E-wastes collect separately	2021	Yes/No	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes
	2020	Yes/No	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes
E-wastes send to recycle	2021	Yes/No	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes
	2020	Yes/No	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes
E-waste amount*	2021	Tons	9.10	0	0.84	0.11	0	0.69		0	0	<1	0.07
	2020	Tons	11.38	0	1.6	0.06	1.34	0.79		0	0	<1	0.05
<p>*Managing the end-of-life of our e-wastes one of our environmental priorities since those wastes are strictly harmful to both environment and people's health. According to the act, e-wastes require proper disposal through an accredited treatment and recycling facility. We have been implemented E-waste initiatives for Kordsa's facilities. During the 2020, we recycle 10,81 tons of e-waste.</p>													

Water Pollutants	Year	Unit	Turkey - izmit	Turkey - Istanbul (KTMM)	Indonesia	Thailand	Brazil	USA - Chattanooga	USA - Laurel Hill	USA - Quakertown (FDI)	USA - Anaheim (TPI)	USA - San Marcos (AHT)	USA - Santa Ana (Axiom)
Wastewater treatment system	2021	Yes/No	Yes	No	Yes	Yes	No	No	No	No	No	No	No
	2020	Yes/No	Yes	No	Yes	Yes	No	No	No	No	No	No	No
Conduct analysis on wastewater	2021	Yes/No	Yes	No	Yes	Yes	No	No	No	No	No	No	No
	2020	Yes/No	Yes	No	Yes	Yes	No	No	No	No	No	No	No
BOD	2021	tons	970.57	-	0.000136	0.000848	-	-	-	-	-	-	-
	2020	tons	No measurement	-	0.00021	0.00077	-	-	-	-	-	-	-
COD	2021	tons	32,521.82	-	0.000564	0.000207	-	-	-	-	-	-	-
	2020	tons	9,462.12	-	0.00056	0.0019	-	-	-	-	-	-	-
Total suspended solids (TSS)	2021	tons	3,410.42	-	0.000136	0.000393	-	-	-	-	-	-	-
	2020	tons	7,383.05	-	0.00013	0.00037	-	-	-	-	-	-	-
T-N	2021	tons	936.20	-	0.00027757	0.000746	-	-	-	-	-	-	-
	2020	tons	301.23	-	0.00015	0.00067	-	-	-	-	-	-	-
T-P	2021	tons	No measurement	-	No measurement	No measurement	-	-	-	-	-	-	-
	2020	tons	No measurement	-	No measurement	No measurement	-	-	-	-	-	-	-
Total Water Pollutant Emission: 37,839.01 tons													