

Emission of pollutants for Activity: Installations for the production of pig iron or steel (primary or secondary melting) including conti

Pollutant amount in kg/year

Year: 2022

Last data update: 2023-11-30

Pollutant	Release to			Waste water
	air	water	soil	
Arsenic and compounds (as As)	34	16	-	-
Benzene	18.820	-	-	-
Cadmium and compounds (as Cd)	26	8	-	16
Carbon dioxide (CO ₂)	23.571.000.000	-	-	-
Carbon monoxide (CO)	493.759.000	-	-	-
Chlorides (as total Cl)	-	3.510.000	-	-
Chlorine and inorganic compounds (as HCl)	198.000	-	-	-
Chromium and compounds (as Cr)	1.467	170	-	-
Copper and compounds (as Cu)	702	316	-	-
Cyanides (as total CN)	-	1.872	-	2.484
Fluorides (as total F)	-	44.530	-	23.100
Halogenated organic compounds (as AOX)	-	-	-	1.210
Lead and compounds (as Pb)	5.831	464	-	721
Mercury and compounds (as Hg)	255	6	-	3
Nickel and compounds (as Ni)	657	447	-	62
Nitrogen oxides	18.082.000	-	-	-
Non-methane volatile organic compounds (NMVOC)	834.000	-	-	-
Particulate matter (PM ₁₀)	2.050.000	-	-	-
PCDD + PCDF (dioxins + furans) (as Teq)	-	-	-	-
Phenols (as total C)	-	96	-	-
Sulphur oxides (SOX)	24.747.000	-	-	-
Total nitrogen	-	-	-	233.500
Total organic carbon(as total C or COD/3) (TOC)	-	138.000	-	63.000
Total phosphorus	-	5.140	-	-
Zinc and compounds (as Zn)	16.384	10.702	-	4.921