

Emission of pollutants for Sector: Metal industry

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)	490	47	-	215
Benzene	147.500	-	-	-
Cadmium and compounds (as Cd)	83	20	-	1.066
Carbon dioxide (CO ₂)	26.423.000.000	-	-	-
Carbon monoxide (CO)	620.436.000	-	-	-
Chlorides (as total Cl)	-	3.510.000	-	-
Chlorine and inorganic compounds (as HCl)	241.800	-	-	-
Chromium and compounds (as Cr)	2.090	252	-	-
Copper and compounds (as Cu)	6.612	1.105	-	69
Cyanides (as total CN)	-	1.872	-	2.657
Fluorides (as total F)	-	172.110	-	26.040
Fluorine and inorganic compounds (as HF)	137.200	-	-	-
Halogenated organic compounds (as AOX)	-	-	-	1.210
Hydrogen cyanide (HCN)	1.642	-	-	-
Lead and compounds (as Pb)	8.494	513	-	1.761
Mercury and compounds (as Hg)	365	6	-	664
Naphthalene	3.220	-	-	-
Nickel and compounds (as Ni)	1.273	643	-	447
Nitrogen oxides	22.108.000	-	-	-
Non-methane volatile organic compounds (NMVOC)	2.448.000	-	-	-
Particulate matter (PM ₁₀)	2.050.000	-	-	-
PCDD + PCDF (dioxins + furans) (as Teq)	-	-	-	-
Pentachlorophenol (PCP)	13	-	-	-
Perfluorocarbons (PFCs)	4.926	-	-	-
Phenols (as total C)	-	120	-	5.606
Sulphur oxides (SOX)	32.022.000	-	-	-
Total nitrogen	-	-	-	1.320.800
Total organic carbon(as total C or COD/3) (TOC)	-	138.000	-	743.800
Total phosphorus	-	5.140	-	-
Zinc and compounds (as Zn)	30.676	11.204	-	34.242