

## Emission of pollutants for Sector: Metal industry

Pollutant amount in kg/year

Year: 2021

Last data update: 2023-11-30

Pollutant	Release to			Waste water
	air	water	soil	
Arsenic and compounds (as As)	577	32	-	269
Benzene	151.380	-	-	-
Cadmium and compounds (as Cd)	165	-	-	1.365
Carbon dioxide (CO <sub>2</sub> )	32.837.000.000	-	-	-
Carbon monoxide (CO)	666.147.000	-	-	-
Chlorides (as total Cl)	-	3.210.000	-	-
Chlorine and inorganic compounds (as HCl)	373.500	-	-	-
Chromium and compounds (as Cr)	2.031	299	-	-
Copper and compounds (as Cu)	7.608	998	-	90
Cyanides (as total CN)	-	1.831	-	1.834
Fluorides (as total F)	-	421.100	-	31.000
Fluorine and inorganic compounds (as HF)	198.510	-	-	-
Hydrogen cyanide (HCN)	2.152	-	-	-
Lead and compounds (as Pb)	9.073	414	-	1.731
Mercury and compounds (as Hg)	520	5	-	564
Naphthalene	3.410	-	-	-
Nickel and compounds (as Ni)	1.778	626	-	340
Nitrogen oxides	24.323.000	-	-	-
Non-methane volatile organic compounds (NMVOC)	2.533.000	-	-	-
Particulate matter (PM <sub>10</sub> )	2.832.600	-	-	-
PCDD + PCDF (dioxins + furans) (as Teq)	-	-	-	-
Pentachlorophenol (PCP)	13	-	-	-
Perfluorocarbons (PFCs)	8.380	-	-	-
Phenols (as total C)	-	26	-	6.603
Sulphur oxides (SOX)	36.565.000	-	-	-
Total nitrogen	-	59.400	-	1.162.900
Total organic carbon(as total C or COD/3) (TOC)	-	194.000	-	901.500
Total phosphorus	-	5.980	-	-
Zinc and compounds (as Zn)	35.027	12.864	-	55.417