

**Emission of pollutants for Activity:  
of non-ferrous crude metals from ore, concentrates or secondary raw materials by metallurgical, chemical**

**Pollutant amount in kg/year**

**Year: 2024**

Last data update: 2026-03-26

| Pollutant                                | Release to  |         |      | Waste<br>water |
|--|-------------|---------|------|----------------|
|  | air         | water   | soil |                |
| Arsenic and compounds (as As)            | 271         | 19      | -    | 428            |
| Cadmium and compounds (as Cd)            | 66          | -       | -    | 863            |
| Carbon dioxide (CO <sub>2</sub> )        | 706.000.000 | -       | -    | -              |
| Carbon monoxide (CO)                     | 18.669.000  | -       | -    | -              |
| Chromium and compounds (as Cr)           | 234         | -       | -    | -              |
| Copper and compounds (as Cu)             | 4.267       | 512     | -    | -              |
| Fluorides (as total F)                   | -           | 130.400 | -    | -              |
| Fluorine and inorganic compounds (as HF) | 78.190      | -       | -    | -              |
| Lead and compounds (as Pb)               | 2.293       | 49      | -    | 1.147          |
| Mercury and compounds (as Hg)            | 82          | -       | -    | 660            |
| Nickel and compounds (as Ni)             | 158         | 48      | -    | 28             |
| Nitrogen oxides                          | 926.000     | -       | -    | -              |
| Perfluorocarbons (PFCs)                  | 11.832      | -       | -    | -              |
| Sulphur oxides (SOX)                     | 5.944.000   | -       | -    | -              |
| Zinc and compounds (as Zn)               | 9.498       | -       | -    | 12.968         |