

CARBON FOOTPRINT REPORT 2024

During the year 2024 the production of our natural iron oxide for desulfurization process **MICRONOX BIOX ON16D** emitted **59.22 tonnes of CO₂eq** into the atmosphere.



CARBON FOOTPRINT PER TONNE OF MICRONOX BIOX ON16D

- **30.09 KG CO₂/TONNE OF MICRONOX BIOX ON16**
- **FeCl₃ EMMITED 210 KG CO₂/TONNE**



SAVED EMISSIONS

- **935.51 TONNES OF CO₂ SAVED** AT THE PRODUCTION SITE
- **112.61 TONNES OF CO₂ SAVED** IN ON16D MANUFACTURING PROCESS
- **NO CHEMICALS USED** IN ANY STAGE OF THE PROCESS



SCOPE AND SYSTEM LIMITS

- **SCOPE 2**
- **FROM CRADLE TO GATE**



ISO STANDARD BASED

- **ISO 14001**
- **GHG PROTOCOL**
- **IPCC 2013 (CO₂eq EMISSION FACTOR)**
- **ISO 14040 - ISO 14044 (LCA)**



Working for a more sustainable world

