

CARBON FOOTPRINT REPORT 2024

During the year 2024 the production of our natural iron oxide for desulfurization process **MICRONOX BIOX ON16** emitted **181.6 tonnes of CO₂eq** into the atmosphere.



CARBON FOOTPRINT PER TONNE OF MICRONOX BIOX ON16

- **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
- **345.39 TONNES OF CO₂ SAVED** IN ON16 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

