

CARBON FOOTPRINT REPORT 2022

During the year 2022 the production of our natural iron oxide for desulfurization process **MICRONOX BIOX ON16** emitted **216 tonnes of CO₂eq** into the atmosphere.



CARBON FOOTPRINT PER TONNE OF MICRONOX BIOX ON16

- 45.38 KG CO₂/TONNE OF MICRONOX BIOX ON16
- FeCl₃ EMMITED 180 KG CO₂/TONNE



SAVED EMISSIONS

- 399.67 TONNES OF CO₂ SAVED BY USING RENEWABLE ENERGY
- 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