

## CARBON FOOTPRINT REPORT 2021

During the year 2021 the production of our natural iron oxide for desulfurization process **MICRONOX BIOX ON16** emitted **155 tonnes of CO<sub>2</sub>eq** into the atmosphere.



### CARBON FOOTPRINT PER TONNE OF MICRONOX BIOX ON16

- 42.14 KG CO<sub>2</sub>/TONNE OF MICRONOX BIOX ON16
- FeCl<sub>3</sub> EMMITED 180 KG CO<sub>2</sub>/TONNE



### SAVED EMISSIONS

- 329.84 TONNES OF CO<sub>2</sub> 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 (CO<sub>2</sub>eq EMISSION FACTOR)
- ISO 14040 - ISO 14044 (LCA)

*Working for a more sustainable world*



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