

Field of activity Handling and ore yards

Project New sintering plant chain reclaimer, Gijón (SPAIN)

Year 1999

Location Gijón (SPAIN)

Client ARCELORMITTAL

Scope/description:

New reclaimer for the sinter ore yard, including the supply of structures, supply of mechanical driving equipment, supply of rake, chains and spades, and assembly and commissioning of the facility.

Main features:

- Material: mixture of iron ore sintering plant
- Granulometry: 0-50 mm
- Density: 2300 T/m³
- Slope angle: 38 °
- Type of construction: Reclaimer
- Sump capacity: 2000 t / h
- Wheel tracks: 38 m
- Travel motors: 4 motors with frequency slow-speed
- 4 Motors with frequency-quick speed
- Rake Drive: hydraulic
- Drive system: Chain-pallets

