

Iron Ore Pellets for Steel Production

Iron ore pellets are small, spherical masses of iron ore used in steel production. These pellets are produced from iron ore fines, mixed with a binder, and hardened by heating.



Product Overview

High-Quality Iron Ore Pellets

Iron ore pellets are essential, spherical masses engineered specifically for efficient steel production. Produced from high-grade iron ore fines combined with binding agents like bentonite clay, these pellets offer superior handling and transport characteristics. Their high iron content and minimal impurity levels make them an optimized raw material for blast furnace operations.

Material Properties

Production Method

- Sourced from iron ore fines
- Mixed with binder (bentonite clay)
- Rolled into spherical shape
- Hardened via furnace heating

Form

Spherical masses

Key Advantages

Application

Steelmaking • Blast Furnace Feed

Primary Benefits

High iron content, Low impurities, Easy handling, Optimized for blast furnaces