



Raw Material Specifications

Doc #: R100-010-0000

Author: Vi Lawson
Revised by: Mike Grimm/Abdallah Lahham

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Issue Date: 06/01/11
Rev. Date: 06/19/2023

Department: Purchasing/Yard Personnel

Frequency: Every Shipment

Title: 010 Sinter Mn Ore General Specification

Approved: Vitaliy Anosov

Material Spec. No.: **010**
 Material Name: **Sinter Ore**
 Trade Name: **Sinter Ore**
 Approved Supplier: **N/A**
General Specification Only
 Supplier Contact: **N/A**
General Specification Only

The specification listed below may be deviated from only, with prior approval from the Executive Office, Purchasing Agent, Quality Manager, and/or the Production Manager

SiO₂ **10.7 % Maximum**

Sinter Ore was placed on one inch graph paper.

Fe **3.0% Maximum**

Phos **.275 Maximum**

Mn **29 % Minimum**


Note: Mn size and Chemistry are very critical, other considerations can be accepted by a previous agreement.

Size **3 x 1/4" ± 10%**
Undersize 15% Maximum
NO Oversize



Miscellaneous: **Material Shall be free of foreign material, sand, and clay as possible**
Contamination of other materials shall be less than 1%.

Acceptable Shipping Options: **End Dump Trailer**
Barge

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Supplier Requirements

- Deliveries shall be made between the hours of: 8:00 AM and 4:00 PM Monday-Friday
- Have current SDS, and all updates as applicable, sent to the plant in a timely manner.
- Have the capability to or the resources to, analyze the product and routinely verify the product meets Felman Production LLC specifications.
- Felman Production LLC. Expects all suppliers to maintain a Quality Program. Unless certified to ISO or equivalent the supplier agrees to Felman personnel auditing the Quality System at a date agreed upon by both parties.
- Complete Supplier Corrective Action Requests forms when applicable.