



## Raw Material Specifications

Doc #: R100-050-0000

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Department: Purchasing/Yard Personnel

Frequency: Every Shipment

-Title: 050 Quartzite and River Gravel General Specification

Approved: Vitaliy Anosov

Material Spec. No.: **050**  
Material Name: **Quartz General/ River Gravel**  
Trade Name: **Quartz General/River Gravel**  
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 Operations Manager.

SiO<sub>2</sub> **96% Minimum**

Al<sub>2</sub>O<sub>3</sub> **1.8% Maximum**

Size **3 x 3/4" +/- 10%**

Miscellaneous: **Material Shall be free of foreign material, sand, and clay as possible**  
**Contamination of other materials shall be less than 1%.**  
**Material should pass "thermal shock" test (950C/1742F). Run by internal lab.**

**Quartzite was placed on one inch graph paper.**



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

### 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 Inc. 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.*

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