

Melt Extract Steel Fiber-ME309

HENG YANG



Applications:

- Refractory Industry (Temperature up to 1150°C)
- Reinforced & Refractory Castables
- Petrochemical & Oil Industry
- Metallurgy Industry

Chemical Composition (maximum):

| C | Si | Mn | P | S | Cr | Ni | Others |
|-----|-----|-----|-------|------|-----------|-----------|---------|
| 0.3 | 2.0 | 2.0 | 0.045 | 0.03 | 22.0-24.0 | 12.0-15.0 | Balance |

| | |
|--------------------------------|--------------------------------|
| Melting Temperature | : 1420-1460 °C |
| Application Temperature | : 1120 °C |
| Yield Strength | : 208 MPa (N/mm ²) |
| Tensile Strength | : 515 MPa (N/mm ²) |
| Density | : 7.96 (g/cm ³) |
| Microstructure | : Austenite |
| Magnetism | : Non |
| Length | : Customized 10 - 50 mm |
| Equivalent Diameter | : Customized 0.3 - 1.0 mm |

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