

Shearing/Slit Steel Fiber - AISI 430



Applications:

- Refractory Industry (Temperature up to 1000°C)
- Reinforced & Refractory Castables
- Steel & Cement Industry
- Metallurgy Industry

Chemical Composition (maximum):

C	Si	Mn	P	S	Cr	Ni	Others
0.12	0.75	1.0	0.040	0.03	16.0-18.0	0.6	Balance

Melting Temperature	: 1420-1490 °C
Application Temperature	: 900 °C
Yield Strength	: 263 MPa (N/mm ²)
Tensile Strength	: 531 MPa (N/mm ²)
Density	: 7.76 (g/cm ³)
Microstructure	: Ferrite
Magnetism	: Yes
Length	: Customized 10 - 50 mm
Equivalent Diameter	: Customized 0.2 - 1.0 mm

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