

# Melt Extract Steel Fiber-ME446

**HENG YANG**



## Applications:

- Refractory Industry (Temperature up to 1200°C)
- Reinforced & Refractory Castables
- Steel & Cement Industry
- Metallurgy Industry

## Chemical Composition (maximum):

C	Si	Mn	P	S	Cr	Ni	Others
0.3	2.0	2.0	0.045	0.03	23.0-27.0	1.0	Balance

<b>Melting Temperature</b>	: 1430-1500 °C
<b>Application Temperature</b>	: 1100 °C
<b>Yield Strength</b>	: 293 MPa (N/mm <sup>2</sup> )
<b>Tensile Strength</b>	: 850 MPa (N/mm <sup>2</sup> )
<b>Density</b>	: 7.80 (g/cm <sup>3</sup> )
<b>Microstructure</b>	: Ferrite
<b>Magnetism</b>	: Yes
<b>Length</b>	: Customized 10 - 50 mm
<b>Equivalent Diameter</b>	: Customized 0.2 - 1.0 mm

# Heng Yang Steel Fiber

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