

# Refractory Steel Anchor - AISI 304



## Applications:

- Refractory Industry (Temperature up to 1000°C)
- Reinforced & Refractory Castables
- Petrochemical & Oil Industry
- Cement Industry

## Chemical Composition (maximum):

C	Si	Mn	P	S	Cr	Ni	Others
0.08	1.0	2.0	0.045	0.03	18.0-20.0	8.0-10.5	Balance

<b>Melting Temperature</b>	: 1400-1425 °C
<b>Application Temperature</b>	: 890 °C
<b>Tensile Strength</b>	: 490 MPa (N/mm <sup>2</sup> )
<b>Density</b>	: 7.91 (g/cm <sup>3</sup> )
<b>Microstructure</b>	: Austenite
<b>Magnetism</b>	: Non
<b>Length</b>	: Customized
<b>Equivalent Diameter</b>	: Customized

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