

FERROX DATA SHEET

CHEMICAL COMPOSITION(%)

Ferrox

NI	CR	CU	MN	AL	FE	SI
-	23-26.0	0.06	0.7	4.5-6.5	Rest	0.025

Technical Data Sheet Ferrox

Facts	Ferrox
Electrical Resistivity At 20°	1.42±0.07
Density at 20 ^{uc} (g/cm ³)	7.15
Max operating Temp(°C)	1300
Coefficient of Thermal Expansion 20-100 ^{oc}	11.0
Thermal Conductivity at 20 ^{uc}	0+/-40
Melting Point (°C)	1500
Specific heat Capacitu at 20°c(J/Kg°c)	0.46
Typical Tensile Strength - N/mm ²	650-780
Elongation	> 15