

# CUPPROX DATA SHEET

## CHEMICAL COMPOSITION(%)

### Cupprox

NI	CR	CU	MN	AL	FE	SI
45	-	Rest	0.05	-	0.4	0.04

### Technical Data Sheet Cupprox

<b>Facts</b>	<b>Cupprox</b>
Electrical Resistivity At 20°	0.49
Density at 20 <sup>0c</sup> (g/cm <sup>3</sup> )	8.9
Max operating Temp(°C)	450-600
Coefficient of Thermal Expansion 20-100 <sup>0c</sup>	13.5
Thermal Conductivity at 20 <sup>uC</sup>	0.00005
Melting Point (°C)	1250
Specific heat Capacitu at 20°c(J/Kg°c)	0.4
Typical Tensile Strength - N/mm <sup>2</sup>	425-525
Elongation	> 25