



## Copper Clad Steel (40%)

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Chemical Composition - Limits	Chemical Composition - Nominal
Carbon Steel (core)	Carbon Steel (core)
Copper	Copper
Specifications	Fabrication Index
ASTM B227	Soldering
ASTM B452	Hot Worked
ASTM B910	Cold Worked
	Brazing
	Machinability 1 - Poor

## Physical Properties

Annealing Range (Min)	1000 °F
Annealing Range (Max)	1700 °F
Density	0.294 lb/in <sup>3</sup>
Electrical Resistivity (Annealed)	26.6 Ω·cir-mil/ft @ 68 °F
Electrical Conductivity (Annealed)	39% IACS @ 68 °F
Melting Point (Solidus)	1,620 °F
Melting Point (Liquidus)	1,880 °F

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