



Copper Clad Steel (40%)

Fisk Alloy Wire Inc.
P.O. Box 26
10 Thomas Road N.
Hawthorne, NJ 07506 U.S.A.

Phone: (973) 825-8500
Fax: (973) 427-4585
E-mail: sales@fiskalloy.com

©2024 Fisk Alloy Wire Inc.
Percon is a registered
trademark of Fisk Alloy
Wire Inc.
Information provided on
this page is for reference
purposes only.

Copper Clad Steel (40%)

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 ³
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

Copper Clad Steel (40%)

Fisk Alloy Wire Inc.
P.O. Box 26
10 Thomas Road N.
Hawthorne, NJ 07506 U.S.A.

Phone: (973) 825-8500
Fax: (973) 427-4585
E-mail: sales@fiskalloy.com

©2024 Fisk Alloy Wire Inc.
Percon is a registered
trademark of Fisk Alloy
Wire Inc.
Information provided on
this page is for reference
purposes only.