



Specification Sheet

Last Modified: May 27, 2017

C19700

Chemical Composition

(%max., unless shown as range or min.)

	Cu	Co	Fe	Pb	Mg	Mn	Ni	P	Sn	Zn
Min./Max.	Rem.	0.05	.30-1.2	0.05	.01-.20	0.05	0.05	.10-.40	0.2	0.2
Nominal	-	-	0.7	-	0.1	-	-	0.25	-	-

Note: Cu + Sum of Named Elements, 99.8% min.

Applicable Specifications

Product	Specification
Bar, Rolled	ASTM B465
Plate	ASTM B465
Sheet	ASTM B465
Strip	ASTM B888, B465

Common Fabrication Processes

No information available.

Fabrication Properties

No information available.

Mechanical Properties

No information available.

Millard Wire & Specialty Strip Co.

449 Warwick Industrial Drive • Warwick, RI 02886

Phone: (401) 737-9330 • Fax: (401) 737-9340



Physical Properties

Property	US Customary	Metric
Density	0.319 lb/in ³ at 68 F	8.83 gm/cm ³ @ 20 C
Specific Gravity	8.83	8.83

Tempers Most Commonly Used

No information available.

Typical Uses

Electrical

Circuit Breaker Components, Fuse Clips, Connectors, Lead Frames, Cable Shielding

Casting Characteristics

No casting characteristics for this alloy.