



## WELDCOTE 30CF BRAZING ALLOY

**WELDCOTE 30CF** is a cadmium free alloy with a plastic range of 175°F (79°C) with good flow and good fillet forming quality. Produces high strength and ductile joints.

### CHEMICAL COMPOSITION, Weight Percent:

Silver	29.0-31.0
Copper	37.0-39.0
Zinc	30.0-34.0
Total Others Elements	0.15

### PHYSICAL DATA:

Solidus	1250°F (677°C)
Liquidus	1410°F (766°C)
Brazing Range	1410-1600°F (766-871°C)
Color	Bright Shiny Yellow
Specific Gravity	8.86
Density (troy oz./cu in.)	4.67
Electrical Conductivity (% of IACS)	24.8
Electrical Resistivity (Microhm-cm)	6.82

### AVAILABLE SIZES:

Troy Ounce Coils of 1/16

### SPECIFICATIONS:

<b>AWS</b> A5.8	BAg-20
<b>ASME</b> SFA5.8	BAg-20