



WELDCOTE 50CF BRAZING ALLOY

WELDCOTE 50CF is a cadmium free alloy which has a plastic range of 175°F (79°C) suitable for joining copper, steel and brass alloys. With its wide melting range you can work on areas where there may be poor fit ups.

CHEMICAL COMPOSITION, Weight Percent:

Silver	49.0-51.0
Copper	33.0-35.0
Zinc	14.0-18.0
Total Others Elements	0.15

PHYSICAL DATA:

Solidus	1250°F (677°C)
Liquidus	1425°F (774°C)
Brazing Range	1425-1600°F (774-871°C)
Color	Bright Shiny Yellow White
Specific Gravity	9.34
Density (troy oz./cu in.)	4.94
Electrical Conductivity (% of IACS)	25.5
Electrical Resistivity (Microhm-cm)	6.76

AVAILABLE SIZES:

Troy Ounce Coils of 1/16 and 3/32

SPECIFICATIONS:

AWS A5.8	B A g-6
ASME SFA5.8	B A g-6