



WELDCOTE 35CF BRAZING ALLOY

WELDCOTE 35CF is a cadmium free silver brazing alloy with a moderate melting range and frequently used in production brazing operations. **WELDCOTE 35CF** is commonly used to join any combinations of copper, brass, steel and bronze.

CHEMICAL COMPOSITION, Weight Percent:

Silver	34.0-36.0
Copper	31.0-33.0
Zinc	31.0-35.0
Total Others Elements	0.15

PHYSICAL DATA:

Solidus	1265°F (685°C)
Liquidus	1390°F (754°C)
Brazing Range	1390-1545°F (754-841°C)
Color	Yellow-gold
Specific Gravity	9.03
Density (troy oz./cu in.)	4.90
Electrical Conductivity (% of IACS)	19.5
Electrical Resistivity (Microhm-cm)	8.18

AVAILABLE SIZES:

Troy Ounce Coils of 1/16 and 3/32

SPECIFICATIONS:

AWS A5.8	B A g-35
ASME SFA5.8	B A g-35