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	BAg-35
ASME SFA5.8	BAg-35

Weldcote Metals believes this data to be accurate and to reflect qualified expert opinion regarding current research.
However, Weldcote Metals can not make any expressed or implied warranty as to this information.