



SUPERFLOW[®] 35 CF BRAZING ALLOY

U.S. ALLOY CO.
dba Washington Alloy
7010-G Reames Rd.
Charlotte, NC 28216
www.weldingwire.com

Quality Management System
in accordance with
ISO 9001:2000
Cert # 05-R0925



ALLOY DESCRIPTION AND APPLICATION:

SUPERFLOW[®] 35 CF is a cadmium free silver brazing alloy with a moderate melting range and frequently used in production brazing operations. *SUPERFLOW 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:

TAG 35CF =Troy Ounce Coils and Rods of 1/16, 3/32, 1/8
TAG 35CF = Flux coated rods of 1/16, 3/32, 1/8
Other sizes available – please inquire

SPECIFICATIONS:

AWS A5.8/A5.8M	BAG-35
ASME SFA5.8	BAG-35

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