



SUPERFLOW[®] 2 HP 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[®] 2HP is a Phos-copper brazing alloy formulated to join copper, brass and bronze. This alloy is commonly used where quick flow and cost may be a factor without sacrificing leak free characteristics. *Superflow* brazing flux is needed when working on brazeable grades brass or bronze. Phos-Copper alloys are self-fluxing on copper but should not be used, on copper alloys containing more than 10% nickel, steels, and ferrous metals or in any sulfurous atmospheres. Aluminum bronze requires the use of Aluminum bronze brazing flux.

CHEMICAL COMPOSITION, Weight Percent:

Silver	1.8-2.2
Copper	Balance
Phosphorus	7.25-7.60
Total Others Elements	0.15

PHYSICAL DATA:

Solidus	1190°F (643°C)
Liquidus	1400°F (760°C)
Brazing Range	1300-1450°F (704-788°C)
Color	Shiny Bright Copper

AVAILABLE SIZES:

TAG 2HP = 36" Rods of 3/32
Other sizes available – please inquire

SPECIFICATIONS:

INTERNAL

EAST COAST
7010-G Reames Rd
Charlotte, NC 28216
Tel (888) 522-8296
Fax (704)598-6673

GULF COAST
4855 Alpine Drive #190
Stafford, TX 77477
Tel (877) 711-9274
Fax (281)313-6332

WEST COAST
8535 Utica Ave
Rancho Cucamonga, CA 91730
Tel(800)830-9033
Fax (909)291-4586



DC 6-2007

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