



Weldtool Silver 30Cd Data Sheet

AWS A5.8
Silver Alloy 30; BAg 2a
AMS 4768
UNS P07300

Weldtool 30Cd is a cadmium bearing Silver brazing alloy, with superior brazing abilities to non-Cad alloys. Good for joining and bridging gaps where poor fit-up is common. Typical uses include aerospace, marine, chemical, refrigeration and petroleum products in-dustries.

AVAILABLE IN:

Available in TIG Wire 36" rods, powder or coils. 4", 8" & 12". Custom sizes and reels also available. Available in powder and paste form.

MECHANICAL PROPERTIES

Tensile Strength psi 60,000. (tested on Standard 1020 Steel)

CHEMICAL COMPOSITION (Wt %):

Ag	Cd	Cu	Zn
30% ± 1%	21% ± 1%	28% ± 1%	21% ± 1%

Maintaining a proper welding procedure, including pre-heat and interpass temperatures, may be critical depending on the type and thickness of material being welded.

CAUTION: Consumers should be thoroughly familiar with the safety precautions on the warning label posted in each shipment and in the American National Standards A49.1, "Safety in Welding and Cutting," published by the American Welding Society, 8669 NW 36 Street, #130, Miami, FL 33126: OSHA Safety and Health Standards 29 CFR 1910 is available from the U.S. Department of Labor, Washington, D.C. 20210.