

Specifications:

AWS A5.4
AWS Class E385-16
ASME SFA 5.4
UNS W88904

Properties:

Tensile Strength: 75,000 psi min.
Elongation: 30% min.

Description:

WT 385-16 (904L) is a filler metal that is best used on base metals of similar composition. This alloy is often used in the making of equipment that handles sulfuric acid and phosphoric acid. WT 385-16 is fully austenitic and needs a low heat input.

Available in multiple sizes and diameters. Available in -16 coating.

Chemical Composition (Wt%):

Si	Mn	Cu	Mo	S	Ni	Cr	P	C
0.75	1.0-2.5	1.2-2.0	4.2-5.2	0.02	24.0-26.0	19.5-21.5	0.03	0.03

Note: Single values are maximum unless otherwise noted.

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.