

**Specifications:**

AWS A5.4  
AWS Class E410 (-15,-16)  
ASME SFA 5.4  
UNS W41010

**Properties:**

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

**Description:**

**WT 410-16 requires preheat and post heat treatments to achieve welds of adequate ductility for many engineering purposes. E410-16 welds alloys of similar compositions and is also used for the surfacing of carbon steels to resist abrasion, erosion, and corrosion.**

**Available in multiple sizes and diameters**

**Chemical Composition (Wt%)**

Si	Mn	Cu	Mo	S	Ni	Cr	P	C
0.90	1.0	0.75	0.75	0.03	0.7	11.0-13.5	0.04	0.12

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.