

Specifications:

AWS A5.4
AWS Class E330-16
ASME SFA 5.4
UNS W88331

Properties:

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

Description:

WT 330-16 is fully austenitic and was made to weld wrought and cast material of stainless steel composed of similar compositions. WT 330-16 has a good heat and scale resistance at a maximum of 1800°F, Also the heat input on this alloy should be kept to a minimum to decrease the likelihood of micro-fissures.

Available in multiple sizes and diameters in spool and wire rods.

Chemical Composition (Wt%):

Si	Mn	Cu	Mo	S	Ni	Cr	P	C
1.0	1.0-2.5	0.75	0.75	0.03	33.0-37.0	14.0-17.0	0.04	0.18-0.25

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.