

Universal Wire Works 308 Stainless Steel Electrode

Category : Metal , Ferrous Metal , Stainless Steel , T 300 Series Stainless Steel

Material Notes:

Universal 308 coated electrodes are used for welding unstabilized 18-8 stainless steels such as types 301, 302, 302B, 303, 308Se 304, 305, and 308. Universal 308 electrodes provide corrosion resistance and physical properties equal to or greater than the steels for which they are recommended. Typical applications include dairy, distillery equipment, and restaurant equipment, chemical, and refining industries. Weld deposits, when ground and finished, cannot be distinguished from the base metal. Information provided by Universal Wire Works for their line of welding wire and filler metal.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Universal-Wire-Works-308-Stainless-Steel-Electrode.php

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	600 MPa	87000 psi	
Elongation at Break	45 %	45 %	

Component Elements Properties	Metric	English	Comments
Carbon, C	0.060 %	0.060 %	
Chromium, Cr	20.5 %	20.5 %	
Iron, Fe	67.3 %	67.3 %	As Remainder
Manganese, Mn	1.8 %	1.8 %	
Nickel, Ni	9.8 %	9.8 %	
Silicon, Si	0.50 %	0.50 %	

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