

Universal Wire Works 310 Mo Stainless Steel Electrode

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

Material Notes:

Universal 310 Mo electrodes are used for the welding of the clad side of types 316, 316L, and 317 clad steels. This alloy is also used for welding other molybdenum bearing stainless steels to mild or carbon steel. Universal 310Mo is used extensively for overlaying digesters in the pulp and paper industry. 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-310-Mo-Stainless-Steel-Electrode.php

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	607 MPa	88000 psi	
Elongation at Break	40 %	40 %	

Component Elements Properties	Metric	English	Comments
Carbon, C	0.10 %	0.10 %	
Chromium, Cr	25.5 %	25.5 %	
Iron, Fe	51.4 %	51.4 %	As Remainder
Manganese, Mn	1.5 %	1.5 %	
Nickel, Ni	21 %	21 %	
Silicon, Si	0.50 %	0.50 %	

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