

## Universal Wire Works ER320 Stainless Steel Bare Wire

Category : Metal , Ferrous Metal , Stainless Steel

### Material Notes:

The addition of copper and columbium to the alloy content provides resistance to intergranular corrosion. Alloy 320 is designed to weld base metals of similar compositions for applications where resistance to severe corrosion involving a wide range of chemicals including sulfuric and sulfurous acids and their salts is required. Alloy 320 can be used for welding wrought and cast alloys of similar composition without postweld heat treatment. 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-ER320-Stainless-Steel-Bare-Wire.php](http://www.lookpolymers.com/polymer_Universal-Wire-Works-ER320-Stainless-Steel-Bare-Wire.php)

Component Elements Properties	Metric	English	Comments
Chromium, Cr	20 %	20 %	
Copper, Cu	3.5 %	3.5 %	
Iron, Fe	36.5 %	36.5 %	As Remainder
Molybdenum, Mo	2.5 %	2.5 %	
Nickel, Ni	34 %	34 %	
Niobium, Nb (Columbium, Cb)	3.5 %	3.5 %	

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