

## Universal Wire Works ER308L Stainless Steel Bare Wire

Category : Metal , Ferrous Metal , Stainless Steel

### Material Notes:

The composition of this alloy is the same as ER308, except for the carbon content. Low (0.03% maximum) carbon in this filler metal reduces the possibility of intergranular carbide precipitation and thereby, increases the resistance to intergranular corrosion without the use of stabilizers such as columbium or titanium. ER308L is not as strong at elevated temperatures as the columbium-stabilized alloys or the standard ER308H. Alloy 308L can be used on the same base metals as alloy 308 including 304L. 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-ER308L-Stainless-Steel-Bare-Wire.php](http://www.lookpolymers.com/polymer_Universal-Wire-Works-ER308L-Stainless-Steel-Bare-Wire.php)

Component Elements Properties	Metric	English	Comments
Carbon, C	0.00 - 0.030 %	0.00 - 0.030 %	
Chromium, Cr	19 %	19 %	
Iron, Fe	72 - 72 %	72 - 72 %	As Remainder
Nickel, Ni	9.0 %	9.0 %	

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