



WELDING PRODUCTS

**CERTIFICATE OF ANALYSIS**

CUSTOMER :  
MARKED FOR :  
PACK SLIP/ORDER# :

P.O. NUMBER : 118872  
DATE : 07/25/2017  
WORK ORDER :

TYPE : 308/308L

SIZE : 0.035"

LOT NO. : 7070562709

LBS SHIPPED : 30 lbs

HEAT NO. : E85627

SPECIFICATION : AWS A5.9, ASME SFA5.9  
ER308/ER308L

PART NUMBER : S522508-A26

**Actual Chemistry :**

**FILLER METAL CHEMISTRY(%)**

C	0.017
Cr	19.77
Ni	10.35
Mo	0.08
Mn	1.56
Si	0.51
P	0.023
S	0.019
Cu	0.09
Nb	0.007
N	0.040

**This material has not come in contact with mercury or mercury containing compounds.**

**Typical Mechanical Properties :**

85,000 Tensile Psi  
58,000 Yield Psi  
36 % Elongation

Charpy V-Notch Average = 43 Ft Lbs. @ -320 Degrees F

This typical mechanical information should not be construed as actual results.

**Ferrite(s) :**

FN (Magnetic)  
10.0 FN (DeLong)  
9.2 FN (WRC)  
8.8 % Ferrite (Schaeffler)

**We hereby certify that the above product has been classified in accordance with the listed specification and conforms to all applicable requirements thereof.**

**Filler Metals Quality Assurance**

**Hobart Brothers Company**

**Hobart Square**

**Troy, Ohio 45373**

**Authorized Signature**

*I. M. WANG*