



WELDING PRODUCTS

CERTIFICATE OF ANALYSIS

CUSTOMER :

P.O. NUMBER : 118935

MARKED FOR :

DATE : 10/31/2017

PACK SLIP/ORDER# :

WORK ORDER :

TYPE : 308/308L

SIZE : 0.035"

LOT NO. : 7102547009

LBS SHIPPED : 30 lbs

HEAT NO. : E88470

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

PART NUMBER : S522508-126

Actual Chemistry :

FILLER METAL CHEMISTRY(%)

C	0.020
Cr	19.78
Ni	10.33
Mo	0.08
Mn	1.55
Si	0.48
P	0.023
S	0.020
Cu	0.09
Nb	0.025
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)

9.7 FN (DeLong)

8.9 FN (WRC)

8.5 % 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

J. M. Wark