



CERTIFICATE OF ANALYSIS

CUSTOMER :
MARKED FOR :
PACK SLIP/ORDER# :

P.O. NUMBER : 118804
DATE : 06/08/2017
WORK ORDER :

TYPE : 308L HISIL

SIZE : 0.035"

LOT NO. : 7042714509

LBS SHIPPED : 550 lbs

HEAT NO. : E84145

SPECIFICATION : AWS A5.9, ASME SFA5.9
ER308LSi

PART NUMBER : S526808-550

Actual Chemistry :

FILLER METAL CHEMISTRY(%)

C	0.012
Cr	19.79
Ni	9.25
Mo	0.15
Mn	1.55
Si	0.74
P	0.024
S	0.018
Cu	0.17
Nb	0.002
N	0.130

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

Typical Mechanical Properties :

86,000 Tensile Psi
57,000 Yield Psi
42 % Elongation

Charpy V-Notch Average = 33 Ft Lbs. @ -320 Degrees F

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

Ferrite(s) :

FN (Magnetic)
7.3 FN (DeLong)
7.5 FN (WRC)
14.3 % 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. WARD