



WELDING PRODUCTS

CERTIFICATE OF ANALYSIS

CUSTOMER :  
MARKED FOR :  
PACK SLIP/ORDER# :

P.O. NUMBER : 119151  
DATE : 07/18/2018  
WORK ORDER :

TYPE : 308L HISIL

SIZE : 0.035"

LOT NO. : 8060734809

LBS SHIPPED : 30 lbs

HEAT NO. : E24348

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

PART NUMBER : S526808-A26

Actual Chemistry :

FILLER METAL CHEMISTRY(%)

C	0.013
Cr	19.73
Ni	9.23
Mo	0.19
Mn	1.55
Si	0.76
P	0.027
S	0.015
Cu	0.14
N	0.120

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)  
8.3 FN (DeLong)  
8.1 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

*L.M. Wark*