



WELDING PRODUCTS

CERTIFICATE OF ANALYSIS

CUSTOMER :
MARKED FOR :
PACK SLIP/ORDER# :

P.O. NUMBER : 119735
DATE : 06/29/2021
WORK ORDER :

TYPE : 308L HISIL

SIZE : 0.045"

LOT NO. : 210423153M11

LBS SHIPPED : 30 lbs

HEAT NO. : 6H153

SPECIFICATION : AWS A5.9, ASME SFA-5.9

PART NUMBER : S526812-126

ER308LSi EN 10204 3.1 (For Actual Chemistry Only)

Actual Chemistry :

FILLER METAL CHEMISTRY(%)

C	0.024
Cr	19.91
Ni	10.23
Mo	0.06
Mn	1.88
Si	0.77
P	0.022
S	0.019
Cu	0.14
Nb	0.002
N	0.045

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)
11.1 FN (DeLong)
8.8 FN (WRC)
9.4 % 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

Peter L