



WELDING PRODUCTS

CERTIFICATE OF ANALYSIS

CUSTOMER :
MARKED FOR :
PACK SLIP/ORDER# :

P.O. NUMBER : 119729
DATE : 06/10/2021
WORK ORDER :

TYPE : 308L HISIL

LOT NO. : 210513299M09

LBS SHIPPED : 30 lbs

SIZE : 0.035"

SPECIFICATION : AWS A5.9, ASME SFA-5.9

HEAT NO. : 6J299

ER308LSi EN 10204 3.1 (For Actual Chemistry Only)

PART NUMBER : S526808-I26

Actual Chemistry :

FILLER METAL CHEMISTRY(%)

C	0.018
Cr	19.91
Ni	10.23
Mo	0.05
Mn	1.89
Si	0.76
P	0.023
S	0.017
Cu	0.12
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)
11.5 FN (DeLong)
9.6 FN (WRC)
9.8 % 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