



CERTIFICATE OF ANALYSIS

CUSTOMER :
MARKED FOR :
PACK SLIP/ORDER# :

P.O. NUMBER : 119813
DATE : 12/28/2021
WORK ORDER :

TYPE : 316L HISIL

SIZE : 0.035"

LOT NO. : 211130859M09

LBS SHIPPED : 30 lbs

HEAT NO. : 6H859

SPECIFICATION : AWS A5.9, ASME SFA-5.9

PART NUMBER : S527408-I26

ER316LSi EN 10204 3.1 (For Actual Chemistry Only)

Actual Chemistry :

FILLER METAL CHEMISTRY(%)

C	0.019
Cr	18.22
Ni	11.40
Mo	2.56
Mn	1.87
Si	0.76
P	0.025
S	0.014
Cu	0.15
Nb	0.002
N	0.050

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

Typical Mechanical Properties :

87,000 Tensile Psi
57,000 Yield Psi
38 % Elongation

Charpy V-Notch Average = 36 Ft Lbs. @ -320 Degrees F

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

Ferrite(s) :

FN (Magnetic)
10.6 FN (DeLong)
8.0 FN (WRC)
8.6 % 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 Ln