



CERTIFICATE OF ANALYSIS

CUSTOMER :

P.O. NUMBER : 2000-012047/PO:ICO-02100243

MARKED FOR :

DATE : 09/22/2025

PACK SLIP/ORDER# :

WORK ORDER :

TYPE : 316L HISIL

SIZE : 0.035"

LOT NO. : 250825381M09

PACKAGE WEIGHT : 30 lbs

HEAT NO. : E67381

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	0.007
Cr	18.01
Ni	12.50
Mo	2.50
Mn	1.60
Si	0.85
P	0.028
S	0.001
Cu	0.34
Nb	0.014
N	0.040

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

Typical Mechanical Properties :

87,000 Tensile Psi

65,000 Yield Psi

38 % Elongation

Charpy V-Notch Average = 30 Ft Lbs. @ -320 Degrees F

Lateral Expansion = 21 mils @ -320 Degrees F

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

Ferrite(s) :

FN (Magnetic)

9.1 FN (DeLong)

5.3 FN (WRC)

6.9 % 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

Thomas Yela