



**CERTIFICATE OF ANALYSIS**

CUSTOMER :

P.O. NUMBER : 2000-010469/PO:ICO-01843032

MARKED FOR :

DATE : 03/21/2025

PACK SLIP\ORDER# :

WORK ORDER :

TYPE : 308L HISIL

SIZE : 0.045"

LOT NO. : 250211377M11

PACKAGE WEIGHT : 30 lbs

HEAT NO. : E74377

SPECIFICATION : AWS A5.9, ASME SFA-5.9

PART NUMBER : S526812-I26

ER308LSi EN 10204 3.1 (For Actual Chemistry Only)

**Actual Chemistry :**

**FILLER METAL CHEMISTRY(%)**

C	0.010
Cr	19.77
Ni	9.21
Mo	0.13
Mn	1.59
Si	0.75
P	0.027
S	0.019
Cu	0.16
Nb	0.011
N	0.130

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

**Typical Mechanical Properties :**

92,000 Tensile Psi

70,000 Yield Psi

40 % Elongation

Charpy V-Notch Average = 25 Ft Lbs. @ -320 Degrees F

Lateral Expansion = 17 mils @ -320 Degrees F

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

**Ferrite(s) :**

FN (Magnetic)

7.5 FN (DeLong)

7.7 FN (WRC)

14.6 % 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

*Thomas Yeh*