HOBART FILLER METALS

WELDING PRODUCTS

CERTIFICATE OF ANALYSIS

CUSTOMER :

MARKED FOR :

PACK SLIP\ORDER# :

P.O. NUMBER : 2000-014922/PO:ICO-02533153

DATE : 07/17/2026

WORK ORDER :

TYPE : 308L HISIL

SIZE : 0.035"

LOT NO. : 260622891M09

PACKAGE WEIGHT : 550 lbs

HEAT NO. : E82891

SPECIFICATION : AWS A5.9, ASME SFA-5.9
ER308LSi EN 10204 3.1 (For Actual Chemistry Only)

PART NUMBER : S526808-550

Actual Chemistry :

FILLER METAL CHEMISTRY(%)

C	0.009
Cr	19.75
Ni	9.21
Mo	0.13
Mn	1.55
Si	0.72
P	0.025
S	0.018
Cu	0.17
Nb	0.014
N	0.110

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)
8.6 FN (Delong)
9.4 FN (WRC)
16.9 % 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 Yeh