



WELDING PRODUCTS

CERTIFICATE OF ANALYSIS

CUSTOMER :
MARKED FOR :
PACK SLIP/ORDER# :

P.O. NUMBER : 2000-002858/PO:ICO-667084
DATE : 09/29/2022
WORK ORDER :

TYPE : 308L HISIL

SIZE : 0.035"

LOT NO. : 220815736M09

PACKAGE WEIGHT : 30 lbs

HEAT NO. : 6Q736

SPECIFICATION : AWS A5.9, ASME SFA-5.9

PART NUMBER : S526808-I26

ER308LSi EN 10204 3.1 (For Actual Chemistry Only)

Actual Chemistry :

FILLER METAL CHEMISTRY(%)

C	0.013
Cr	19.89
Ni	10.35
Mo	0.03
Mn	1.91
Si	0.82
P	0.025
S	0.019
Cu	0.06
Nb	0.010
N	0.043

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

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

Ferrite(s) :

FN (Magnetic)
12.0 FN (DeLong)
9.9 FN (WRC)
10.0 % 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