HOBART FILLER METALS

WELDING PRODUCTS

CERTIFICATE OF ANALYSIS

CUSTOMER :

MARKED FOR :

PACK SLIP\ORDER# :

P.O. NUMBER : 2000-008514/PO:ICO-01537496

DATE : 07/12/2024

WORK ORDER :

TYPE : 308L HISIL

SIZE : 0.045"

LOT NO. : 240620669M11

PACKAGE WEIGHT : 30 lbs

HEAT NO. : E69669

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

PART NUMBER : S526812-I26

Actual Chemistry :

FILLER METAL CHEMISTRY(%)

C	0.006
Cr	19.76
Ni	9.24
Mo	0.11
Mn	1.54
Si	0.74
P	0.026
S	0.019
Cu	0.14
Nb	0.007
N	0.120

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)
8.8 FN (WRC)
14.9 % 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