HOBART FILLER METALS

WELDING PRODUCTS

CERTIFICATE OF ANALYSIS

CUSTOMER :

MARKED FOR :

PACK SLIP\ORDER# :

P.O. NUMBER : 2000-007182/PO:ICO-01324097

DATE : 02/26/2024

WORK ORDER :

TYPE : 309/309L

SIZE : 0.035"

LOT NO. : 240108669M09

PACKAGE WEIGHT : 30 lbs

HEAT NO. : E66669

SPECIFICATION : AWS A5.9, ASME SFA-5.9
ER309/ER309L EN 10204 3.1 (For Actual Chemistry Only)

PART NUMBER : S520808-I26

Actual Chemistry :

FILLER METAL CHEMISTRY(%)

C	0.010
Cr	23.10
Ni	13.70
Mo	0.08
Mn	1.60
Si	0.48
P	0.020
S	0.001
Cu	0.11
Nb	0.040
N	0.060

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

Typical Mechanical Properties :

83,000	Tensile Psi
61,000	Yield Psi
34	% Elongation

Ferrite(s) :

	FN (Magnetic)
11.8	FN (Delong)
9.7	FN (WRC)
8.5	% Ferrite (Schaeffler)

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

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