HOBART FILLER METALS

WELDING PRODUCTS

CERTIFICATE OF ANALYSIS

CUSTOMER :

MARKED FOR :

PACK SLIP\ORDER# :

P.O. NUMBER : 2000-014146/PO:ICO-02424241

DATE : 04/24/2026

WORK ORDER :

TYPE : 309L HISIL

SIZE : 0.045"

LOT NO. : 260407526M11

PACKAGE WEIGHT : 550 lbs

HEAT NO. : E83526

SPECIFICATION : AWS A5.9, ASME SFA-5.9
ER309LSi EN 10204 3.1 (For Actual Chemistry Only)

PART NUMBER : S527512-550

Actual Chemistry :

FILLER METAL CHEMISTRY(%)

C	0.015
Cr	23.08
Ni	13.70
Mo	0.17
Mn	1.80
Si	0.95
P	0.030
S	0.001
Cu	0.32
Nb	0.020
N	0.070

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

Typical Mechanical Properties :

91,000	Tensile Psi
69,000	Yield Psi
40	% Elongation

Ferrite(s) :

	FN (Magnetic)
11.6	FN (Delong)
8.6	FN (WRC)
10.5	% 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