HOBART FILLER METALS

WELDING PRODUCTS

CERTIFICATE OF ANALYSIS

CUSTOMER :

MARKED FOR :

PACK SLIP\ORDER# :

P.O. NUMBER : 2000-014921/PO:ICO-02533149

DATE : 07/16/2026

WORK ORDER :

TYPE : 309/309L

SIZE : 1/16"*36"

LOT NO. : 260622387T16

PACKAGE WEIGHT : 10 lbs

HEAT NO. : 7G387

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

PART NUMBER : S510811-I12

Actual Chemistry :

FILLER METAL CHEMISTRY(%)

C	0.018
Cr	23.24
Ni	13.71
Mo	0.04
Mn	2.12
Si	0.50
P	0.027
S	0.009
Cu	0.11
Nb	0.010
N	0.053

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

Typical Mechanical Properties :

81,000	Tensile Psi
60,000	Yield Psi
57	% Elongation

Ferrite(s) :

	FN (Magnetic)
10.4	FN (Delong)
10	FN (WRC)
8.6	% 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