



WELDING PRODUCTS

CERTIFICATE OF ANALYSIS

CUSTOMER :

P.O. NUMBER : 2000-013019/PO:ICO-02260258

MARKED FOR :

DATE : 01/06/2026

PACK SLIP/ORDER# :

WORK ORDER :

TYPE : 309/309L

SIZE : 1/8"×36"

LOT NO. : 251202344T32

PACKAGE WEIGHT : 10 lbs

HEAT NO. : E79344

SPECIFICATION : AWS A5.9, ASME SFA-5.9

PART NUMBER : S510846-I12

ER309/ER309L EN 10204 3.1 (For Actual Chemistry Only)

Actual Chemistry :

FILLER METAL CHEMISTRY(%)

C	0.010
Cr	23.10
Ni	13.80
Mo	0.09
Mn	1.60
Si	0.46
P	0.020
S	0.001
Cu	0.07
Nb	0.020
N	0.050

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)

10.9 FN (DeLong)

10 FN (WRC)

9.0 % 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