



WELDING PRODUCTS

**CERTIFICATE OF ANALYSIS**

CUSTOMER :

P.O. NUMBER : 2000-012210/PO:ICO-02122558

MARKED FOR :

DATE : 10/16/2025

PACK SLIP/ORDER# :

WORK ORDER :

TYPE : 308/308L

SIZE : 0.035"

LOT NO. : 250915208M09

PACKAGE WEIGHT : 30 lbs

HEAT NO. : E74208

SPECIFICATION : AWS A5.9, ASME SFA-5.9

PART NUMBER :

ER308/ER308L EN 10204 3.1 (For Actual Chemistry Only)

Actual Chemistry :

**FILLER METAL CHEMISTRY(%)**

C	0.018
Cr	19.86
Ni	10.38
Mo	0.08
Mn	1.57
Si	0.50
P	0.022
S	0.018
Cu	0.11
Nb	0.012
N	0.040

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

**Typical Mechanical Properties :**

82,000 Tensile Psi

60,000 Yield Psi

38 % Elongation

Charpy V-Notch Average = 26 Ft Lbs. @ -320 Degrees F

Lateral Expansion = 24 mils @ -320 Degrees F

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

**Ferrite(s) :**

FN (Magnetic)

10.2 FN (DeLong)

9.3 FN (WRC)

8.8 % 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*