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 : 3/32"*36"

LOT NO. : 260622387T24

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 : S510837-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