HOBART FILLER METALS

WELDING PRODUCTS

# CERTIFICATE OF ANALYSIS

CUSTOMER:
MARKED FOR:
PACK SLIP\ORDER#:

P.O. NUMBER: 2000-015351
DATE: 09/15/2026
WORK ORDER:

TYPE: FabCO 309L-T1 | Part No.: S689219-078 | SIZE: 1/16in.

LOT NO.: F09049916K | LBS SHIPPED:4,530 LB(2,053.6KG) | HEAT NO.: A2301323

SPECIFICATION: AWS A5.22, ASME SFA5.22 | CLASS: E309LT1-1/4

Shielding Medium: 75%Ar+25%$CO_2$

Actual Chemistry:

## DEPOSITED METAL CHEMISTRY(%)

| | |
|---|---|
| C | 0.033 |
| Cr | 23.421 |
| Ni | 12.81 |
| Mo | 0.004 |
| Mn | 1.068 |
| Si | 0.538 |
| P | 0.009 |
| S | 0.002 |
| Cu | 0.019 |
| Nb | 0.013 |
| N | 0.034 |

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

**Actual Mechanical Properties:**

| | | | |
|---|---|---|---|
| 77,391 | Tensile PSI | | |
| 57,826 | Yield Rp0.2 PSI | | FN (Magnetic) |
| 39.5 | % Elongation | 13.1 | FN (WRC-1992) |

**Ferrite(s):**

Charpy V-Notch Average = 45 Ft Lbs. @ -4 Degrees F

FILLETS: VERTICAL: Conforms
OVERHEAD: Conforms

Inspection Certificate according to EN 10204 Type 3.1

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 Zhoujian.Li

Zhoujian.Li .Quality Manager