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 308L-T1 | Part No: S689112-078 | SIZE:0.045 in.

LOT NO.: F08315212K | LBS SHIPPED: 10,770LB(4,882.4KG) | HEAT NO.: A2601367

SPECIFICATION: AWS A5.22, ASME SFA5.22 | CLASS: E308LT1-1/4

Shielding Medium: 75%Ar+25%CO2

Actual Chemistry:

DEPOSITED METAL CHEMISTRY(%)

C	0.035
Cr	19.961
Ni	10.035
Mo	0.014
Mn	1.396
Si	0.564
P	0.012
S	0.002
Cu	0.021
Nb	0.011
N	0.030

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

Actual Mechanical Properties:

85,072	Tensile PSI
56,087	Yield PSI
42.5	% Elongation

Ferrite(s):

	FN (Magnetic)
9.4	FN (WRC-1992)

Charpy V-Notch Average = 44 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