



CERTIFICATE OF ANALYSIS

CUSTOMER:  
MARKED FOR:  
PACK SLIP/ORDER#:

P.O. NUMBER: 2000-013942  
DATE: 05/21/2026  
WORK ORDER:

TYPE: FabCO 316L-T1  
LOT NO.: F05086112K

Part No.: S689312-078  
LBS SHIPPED: 2,250LB(1,020KG)

SIZE:0.045 in.  
HEAT NO.: A2600595

SPECIFICATION: AWS A5.22, ASME SFA5.22 EN 10204 3.1

CLASS: E316LT1-1/4

Actual Chemistry:

DEPOSITED METAL CHEMISTRY(%)

C	0.026
Cr	18.96
Ni	12.59
Mo	2.43
Mn	1.42
Si	0.741
P	0.015
S	0.001
Cu	0.044
Nb	0.022
N	0.028

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

Actual Mechanical Properties:

Ferrite(s):

79,130 Tensile PSI

57,681 Yield Rp0.2 PSI

41.5 % Elongation

Charpy V-Notch Average = 42 Ft Lbs. @ -4 Degrees F

FN (Magnetic)

14.1 FN (WRC-1992)

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, Quality Manager