



CERTIFICATE OF ANALYSIS

CUSTOMER:
MARKED FOR:
PACK SLIP\ORDER#:

P.O. NUMBER: 2000-002444
DATE: 08/18/2022
WORK ORDER:

TYPE: FabCO 316LT1
LOT NO.: B08016112K
SPECIFICATION: AWS A5.22, ASME SFA5.22

Part No.: S689312-078
LBS SHIPPED: 2,337.5 lbs
EN 10204 3.1

SIZE:0.045 in.
HEAT NO.: A1201264
CLASS: E316LT1-1/4

Actual Chemistry:

SFILLER METAL CHEMISTRY(%)

C	0.024
Cr	18.9
Ni	12.6
Mo	2.60
Mn	1.35
Si	0.688
P	0.015
S	0.001
Cu	0.043
Nb	0.004
N	0.025

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

Actual Mechanical Properties:

Ferrite(s):

78,841 Tensile PSI
Yield PSI

45.5 % Elongation

Charpy V-Notch Average = 50 Ft Lbs. @ -4 Degrees F

FN (Magnetic)

7.8 FN (WRC-1992)

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.Quality Manager