



CERTIFICATE OF ANALYSIS

CUSTOMER:
MARKED FOR:
PACK SLIP\ORDER#:

P.O. NUMBER: 2000-003380
DATE:11/24/2022
WORK ORDER:

TYPE: FabCO 308LT1
LOT NO.: B11045212K
SPECIFICATION: AWS A5.22, ASME SFA5.22

Part No: S689112-078
LBS SHIPPED: 4,702.5 lbs
EN 10204 3.1

SIZE:0.045 in.
HEAT NO.: A0203460
CLASS: E308LT1-1/4

Actual Chemistry:

FILLER METAL CHEMISTRY(%)

C	0.021
Cr	20.1
Ni	9.94
Mo	0.007
Mn	1.30
Si	0.55
P	0.019
S	0.005
Cu	0.013
Nb	0.011
N	0.030

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

Actual Mechanical Properties:

Ferrite(s):

83,043 Tensile PSI
Yield PSI

40.5 % Elongation

Charpy V-Notch Average = 55 Ft Lbs. @ -4 Degrees F

FN (Magnetic)
FN (WRC-1992)

12.1

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