



WELDING PRODUCTS

CERTIFICATE OF ANALYSIS

CUSTOMER:
MARKED FOR:
PACK SLIP/ORDER#:

P.O. NUMBER: 119603
DATE: 08/19/2020
WORK ORDER:

TYPE: FabCO 308LT1

Part No.: S689112-078

SIZE: 0.045in.

LOT NO.: 007315212K

LBS SHIPPED: 2447.5LB

HEAT NO.: B3002314

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

CLASS: E308LT1-1/4

Actual Chemistry:

FILLER METAL CHEMISTRY(%)

C	0.022
Cr	20.2
Ni	9.93
Mo	0.008
Mn	1.32
Si	0.564
P	0.025
S	0.001
Cu	0.008
Nb	0.009
N	0.054

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

Actual Mechanical Properties:

Ferrite(s):

80,725 Tensile PSI

Yield PSI

46 % Elongation

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

FN (Magnetic)

11 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
Zhoujian Li, Quality Manager
QA Seal