
CERTIFICATE OF ANALYSIS

CUSTOMER:
MARKED FOR:
PACK SLIP\ORDER#:

P.O. NUMBER: 119727
DATE:05/27/2021
WORK ORDER:

TYPE: FabCO 309LT1

Part No.: S689212-078

SIZE:0.045in.

LOT NO.: A05089912K

LBS SHIPPED: 13860lbs

HEAT NO.: B3100627

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

CLASS: E309LT1-1/4

Shielding Medium: 75%Ar+25%CO₂

Actual Chemistry:

FILLER METAL CHEMISTRY(%)

C 0.022
Cr 23.7
Ni 13.0
Mo 0.001
Mn 1.07
Si 0.503
P 0.018
S 0.001
Cu 0.006
Nb 0.013
N 0.043

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

Actual Mechanical Properties:**Ferrite(s):**

76,957 Tensile PSI

Yield PSI

40.5 % Elongation

Charpy V-Notch Average = 38 Ft Lbs. @ -4 Degrees F

FN (Magnetic)

14.5 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.

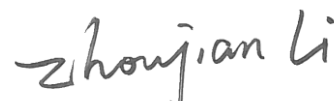
Filler Metals Quality Assurance

Hobart Brothers Company

Hobart Square

Troy, Ohio 45373

Authorized Signature _____



Zhoujian.Li .Quality Manager