



CERTIFICATE OF ANALYSIS

CUSTOMER: P.O. #: 1/18/2023 6:32:25 AM
MARKED FOR: DATE: EN 10204 Type 3.1
PACK SLIP\ORDER #: WORK ORDER: Certification (For Actual
LBS SHIPPED: CERTIFICATION: Chemistries Only)

PRODUCT TYPE: **STERLING AP 308/308L 3/16 7 CAN** STOCK NUMBER: **S481958-039**
LOT NO: **224822** HEAT NO: **224822**
SPECIFICATION: **AWS A5.4, ASME SFA 5.4** CLASS: **E308-16/E308L-16**

ACTUAL CHEMICAL ANALYSIS (%)

C 0.023
Mn 0.740
P 0.021
S 0.016
Si 0.786
Cu 0.060
Cr 20.089
Ni 9.584
Mo 0.066

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

Measured FN : 8

TYPICAL MECHANICAL PROPERTIES

Tensile 86,000 psi (596 Mpa)
Yield 59,000 psi (409 Mpa)
Elongation 49

Filler Metals Quality Assurance
Hobart Brothers
400 Trade Square
Troy, Ohio 45373

Authorized Signature :

Ben Novotny, Quality Engineer

Certification and Limited Warranty - Data for the above supplied product are those obtained when welded and tested in accordance with the above specification. All tests for the above classification were satisfied. Other tests and procedures may produce different results.