



Hobart

CERTIFICATE OF ANALYSIS

CUSTOMER:		P.O. #:	
MARKED FOR:		DATE:	5/6/2024 5:20:45 AM
PACK SLIP\ORDER #:		WORK ORDER:	
LBS SHIPPED:		CERTIFICATION:	EN 10204 Type 3.1 Certification (For Actual Chemistries Only)
PRODUCT TYPE:	STERLING AP 309/309L 1/8 6 CAN	STOCK NUMBER:	S483944-032
LOT NO:	240310	HEAT NO:	240310
SPECIFICATION:	AWS A5.4./ASME SFA 5.4	CLASS:	E309/309L-16

ACTUAL CHEMICAL ANALYSIS (%)

C	0.016
Mn	0.870
P	0.017
S	0.016
Si	0.939
Cu	0.040
Cr	23.331
Ni	12.760
Mo	0.014

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

Measured FN : 13

TYPICAL MECHANICAL PROPERTIES

Tensile 83,000 psi (570 Mpa)
Yield 64,000 psi (439 Mpa)
Elongation 42

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.