



Hobart

**CERTIFICATE OF ANALYSIS**

CUSTOMER:		P.O. #:	
MARKED FOR:		DATE:	<b>8/7/2023 5:59:11 AM</b>
PACK SLIP\ORDER #:		WORK ORDER:	
LBS SHIPPED:		CERTIFICATION:	<b>EN 10204 Type 3.1 Certification (For Actual Chemistries Only)</b>
PRODUCT TYPE:	<b>STERLING AP 309/309L 1/8 6 CAN</b>	STOCK NUMBER:	<b>S483944-032</b>
LOT NO:	<b>232004</b>	HEAT NO:	<b>232004</b>
SPECIFICATION:	<b>AWS A5.4,/ASME SFA 5.4</b>	CLASS:	<b>E309/309L-16</b>

**ACTUAL CHEMICAL ANALYSIS (%)**

**C 0.026**  
**Mn 0.810**  
**P 0.017**  
**S 0.017**  
**Si 0.955**  
**Cu 0.020**  
**Cr 23.201**  
**Ni 12.965**  
**Mo 0.065**

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

**Measured FN : 8**

**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.