



**CERTIFICATE OF ANALYSIS**

CUSTOMER :  
MARKED FOR :  
PACK SLIP/ORDER# :

P.O. NUMBER : 119584  
DATE : 07/31/2020  
WORK ORDER :

TYPE : 309/309L

SIZE : 0.035"

LOT NO. : 0070150109

LBS SHIPPED : 30 lbs

HEAT NO. : E40501

SPECIFICATION : AWS A5.9, ASME SFA-5.9

PART NUMBER : S520808-A26

ER309/ER309L EN 10204 3.1 (For Actual Chemistry Only)

**Actual Chemistry :**

**FILLER METAL CHEMISTRY(%)**

C	0.010
Cr	23.10
Ni	13.80
Mo	0.10
Mn	1.60
Si	0.48
P	0.020
S	0.001
Cu	0.09
Nb	0.002
N	0.050

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

**Typical Mechanical Properties :**

87,000 Tensile Psi  
59,000 Yield Psi  
40 % Elongation

Charpy V-Notch Average = 100 Ft Lbs. @ RT Degrees F

This typical mechanical information should not be construed as actual results.

**Ferrite(s) :**

FN (Magnetic)  
12.4 FN (DeLong)  
10.1 FN (WRC)  
8.3 % Ferrite (Schaeffler)

**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