HOBART FILLER METALS

WELDING PRODUCTS

CERTIFICATE OF ANALYSIS

CUSTOMER :

MARKED FOR :

PACK SLIP\ORDER# :

P.O. NUMBER : 119314

DATE : 05/02/2019

WORK ORDER :

TYPE : 308/308L

SIZE : 1/16"*36"

LOT NO. : 9031114504

LBS SHIPPED : 10 lbs

HEAT NO. : E29145

SPECIFICATION : AWS A5.9, ASME SFA5.9
ER308/ER308L EN 10204 3.1 (For Actual Chemistry Only)

PART NUMBER : S512511-I12

Actual Chemistry :

FILLER METAL CHEMISTRY(%)

C	0.019
Cr	19.73
Ni	10.34
Mo	0.09
Mn	1.54
Si	0.50
P	0.024
S	0.019
Cu	0.09
Nb	0.043
N	0.040

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

Typical Mechanical Properties :

85,000 Tensile Psi
58,000 Yield Psi
36 % Elongation

Charpy V-Notch Average = 43 Ft Lbs. @ -320 Degrees F

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

Ferrite(s) :

FN (Magnetic)
9.8 FN (Delong)
8.9 FN (WRC)
8.6 % 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 T. M. Wardy