



CERTIFICATE OF ANALYSIS

CUSTOMER :

P.O. NUMBER : 2000-005840/PO:ICO-01120447

MARKED FOR :

DATE : 09/19/2023

PACK SLIP/ORDER# :

WORK ORDER :

TYPE : 309L HISIL

SIZE : 0.035"

LOT NO. : 230913704M09

PACKAGE WEIGHT : 30 lbs

HEAT NO. : E65704

SPECIFICATION : AWS A5.9, ASME SFA-5.9

PART NUMBER : S527508-I26

ER309LSi EN 10204 3.1 (For Actual Chemistry Only)

Actual Chemistry :

FILLER METAL CHEMISTRY(%)

C	0.014
Cr	23.10
Ni	13.60
Mo	0.15
Mn	1.80
Si	0.94
P	0.030
S	0.001
Cu	0.33
Nb	0.020
N	0.070

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

Typical Mechanical Properties :

91,000 Tensile Psi
69,000 Yield Psi
40 % Elongation

Ferrite(s) :

FN (Magnetic)
13.7 FN (DeLong)
8.9 FN (WRC)
9.8 % Ferrite (Schaeffler)

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

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