



WELDING PRODUCTS

CERTIFICATE OF ANALYSIS

CUSTOMER :
MARKED FOR :
PACK SLIP/ORDER# :

P.O. NUMBER : 2000-004651/PO:ICO-941217
DATE : 04/11/2023
WORK ORDER :

TYPE : 309L HISIL
LOT NO. : 230323075M11 PACKAGE WEIGHT : 30 lbs
SPECIFICATION : AWS A5.9, ASME SFA-5.9
ER309LSi EN 10204 3.1 (For Actual Chemistry Only)

SIZE : 0.045"
HEAT NO. : 6R075
PART NUMBER : S527512-I26

Actual Chemistry :

FILLER METAL CHEMISTRY(%)

C	0.023
Cr	23.30
Ni	13.57
Mo	0.06
Mn	1.61
Si	0.90
P	0.023
S	0.014
Cu	0.14
Nb	0.010
N	0.072

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)
13.3 FN (DeLong)
8.4 FN (WRC)
9.6 % 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