



ROBINSON TECHNICAL SOUTHEAST, INC.

6205 Boat Rock Blvd.

ATLANTA, GA. 30336

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SPECIFICATION - AWS A5.9

CLASS: ER316LHS

ACTUAL

SIZE: .035" X 25 lbs

Heat #: 2Y298

CHEMICAL ANALYSIS

C	0.022	Si	0.740
Mn	1.290	P	0.024
S	0.013	Cr	18.06
Ni	11.60	Mo	2.520
Cu	0.140	N	0.0562

Mechanical Properties of Deposited Metal

Y/S (N/mm ²)	T/S(N/mm ²)	EL%	I.V(J) at -30 °C
-	589	40	-

1992 WRC Ferrite: 5.9FN
 Delong Ferrite: 7.5%
 Schaeffler Ferrite: 6.9%

WE CERTIFY THAT THESE CHEMICAL TEST RESULTS ARE CORRECT AND CONFORM TO THE ABOVE AWS SPECIFICATIONS, AS CONTAINED IN THE RECORDS OF THE COMPANY.

CERTIFIED BY: _____