

TECHNIWELD
ROBINSON TECHNICAL SOUTHEAST, INC.
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C E R T I F I C A T I O N

SPECIFICATION - AWS: 5.28/ASME SFA 5.28 CLASSIFICATION: ER80S-B6 ACTUAL

SIZE: 3/32 X 36

HEAT: H4497

LOT HEAT NO: 08526163

C H E M I C A L A N A L Y S I S

C	0.085	Si	0.43
Mn	0.520	Mo	0.500
S	0.004	Cr	4.980
Cu	0.090	Ni	0.090
P	0.020	N	0.01

Mechanical Properties of Deposited Metal

T/S (N/mm²): 78,500psi - 540 MPa

Y/S(N/mm²) : 60,500 psi – 420 MPa

Elongation 2”: 32%

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: BARRY L. JOHNSON