

**TECHNIWELD**  
ROBINSON TECHNICAL SOUTHEAST, INC.  
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ATLANTA, GA. 30336  
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**CERTIFICATION**

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SPECIFICATION - AWS: 5.18-01	CLASSIFICATION: ER70S-6	ACTUAL
SIZE: .035 x 33lb spool	NR: E-5853 Serial No. 12953395	HEAT NO: 54

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**CHEMICAL ANALYSIS**

CARBON	0.066
MANGANESE	1.510
SILICON	0.828
CHROMIUM	0.043
NICKEL	0.064
MOLYBDENUM	0.016
COPPER	0.166
PHOSPHORUS	0.010
SULFUR	0.013
VANADIUM	0.003
ALUMINUM	0.002
Ti+Zr	0.002

Mechanical Properties of Deposited Metal

T/S(N/mm <sup>2</sup> )	Y/S(N/mm <sup>2</sup> )	EL%	N.D.E.	ISO-V at -29C
560	452	27	Good	88 Joule

SINGLE VALUES ARE MAXIMUM UNLESS OTHERWISE NOTED.  
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

