



ROBINSON TECHNICAL SOUTHEAST, INC.

6205 Boat Rock Blvd.

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CERTIFICATE OF COMPLIANCE

SPECIFICATIONS

AWS/SFA 5.1:04

CLASSIFICATIONS

E7018

TYPICAL CHEMICAL ANALYSIS

C	0.059
Si	0.508
Cr	0.033
V	0.011
Mn	0.938
P	0.017
Ni	0.038
S	0.004
Cu	0.156
Mo	0.003

TYPICAL MECHANICAL PROPERTIES

Mechanical Properties of Deposited Metal

YIELD(N/mm ²)	TENSILE(N/mm ²)	EL%	ISO V(-30°C)
Min 420	510-630	MIN. 24	MIN. 47

Data presented in this certificate are typical of the products and properties described, but not intended as a substitute for actual chemical and physical analysis by specific heat/lot number of products.