



ROBINSON TECHNICAL SOUTHEAST, INC.
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SPECIFICATION - AWS A5.4 ASME 5.4

CLASS: E312

ACTUAL

SIZE: .045 X 36" ELECTRODE

Lot / Heat # E70780

CHEMICAL ANALYSIS

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CARBON:	0.099
CHRONIUM:	30.50
COPPER:	0.030
MANGANESE:	1.600
MOLYBDENUM:	0.040
NICKEL:	8.800
NITROGEN:	0.023
PHOSPHORUS:	0.020
SILICON:	0.400
SULFUR:	0.001

FERRITE SCHAEFFLER:	54.50
FERRITE DELONG:	52.60
FERRITE WRC:	88.60

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: _____