



WASHINGTON ALLOY CO.

A Division of U.S. Alloy Co.

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MATERIAL TEST REPORT

PRODUCT: E71T-1M
SPECIFICATION: AWS A5.20-05 E71T-1M
DIMENSIONS: .052"
HEAT #: 111202025

Actual Chemical Analysis

C .035	Cr .028	Cu .013	Fe BAL	Mn 1.52	Mo .014	Ni .015
P .017	S .014	Si .56	V .021			

Typical Mechanical Properties

<i>Tensile Strength</i>	85,000 PSI	<i>Elongation</i>	31%
<i>Yield Strength</i>	77,000 PSI	<i>Charpy Impact</i>	VALUE AT 0 F: 75.9

Remarks:

This certification is provided by Washington Alloy Co. with the expressed understanding that if the product supplied fails to conform the stated specifications, there shall be no personal liability of any kind on the undersigned and the obligation and liability of Washington Alloy Co., with respect to such non-conformance or specification failure, shall be limited to

- a) an obligation to furnish the purchaser, at no additional charge, material that meets the specifications and conformances or*
- b) to refund to the purchaser the full amount of money paid to Washington Alloy Co. for the return of the product in full.*

In no event shall Washington Alloy Co. be liable for consequential damage.

Certification Administrator