



WASHINGTON ALLOY CO.

A Division of U.S. Alloy Co.

7010-G Reames Road Charlotte, NC 28216

mail2@washingtonalloy.com

www.washingtonalloy.com

CERTIFICATE OF CONFORMANCE

PRODUCT #: ER70S-A1
SPECIFICATION: AWS A5.28 ER70S-A1
DIMENSIONS:
HEAT #:

Typical Chemical Analysis

C .12	Cu .35	Fe BAL	Mn 1.3	Mo .4-.65	Ni .2	P .025
S .025	Si .3-.7	Others .5 <				
* Single values are maximum, except where specified otherwise.						

Mechanical Properties

<i>Tensile Strength</i>	75,000 PSI MIN.	<i>Elongation</i>	AT 0.2% OFFSET = 19% MIN
<i>Yield Strength</i>	58,000 PSI MIN.	<i>Charpy Impact</i>	

Ferrites (for references purposes only):

Remarks:

This certification provided by Washington Alloy Co. represents the actual attributes of the material supplied by manufacturer and the test results are shown to be in full compliance with the applicable AWS filler metal specification when tested in accordance with that specification.

Certification Administrator