

CERTIFICATE OF CONFORMANCE

**MANUFACTURED FOR:
TECHNIWELD**

Date : September 4, 2008

Customer Order Number :

Order Number :

Weight :

Lot/ Production No. Shipped: 27630012A412

7479K711A411,2,4,7479K71A881,2,4

7853K711A412,7853K711A882

7979K711A412,3,5,7979K812A882,3,5

This is to certify that Techniweld E71T-GS .035 electrode, classification E71T-GS, as supplied on the above order number, is of the same classification, manufacturing process and material requirements as the electrode used for testing. All tests required by specifications AWS A5.20/ASME SFA-5.20, for wire diameters .035" through 1/16", were performed in conformance with these specifications and the results met all requirements. The test results were as follows:

CHEMICAL ANALYSIS (%) – Not required

BEND TEST

Met requirements

FILLET WELD

Met requirements

MECHANICAL PROPERTIES

AS WELDED

STRESS RELIEVED (hr @ °F)

WELDING PARAMETERS:

Electrode Diameter (in): 1/16
Amperage: 280
Arc Voltage: 18
Current Polarity: DCEN
Electrical Extension (in): 1/2
Shielding Gas: None
Interpass Temperature (°F): 300 +/-25

TEST RESULTS:

	<u>Requirements</u>	<u>Actual Results</u>
TransverseTensileStrength (psi):	70,000 min.	77,600

The undersigned certifies that the product supplied will meet the requirements of the applicable AWS Filler Metal Specification when tested in accordance with that specification, and that no significant change has been made in the formulations and manufacturing procedures described in the qualification approval.



Signed by: _____

Ronald B. Smith, Technical Director