

**AWS CWI Certification #01890431**

**Test No. 081502A**

**General**

**Welder Name: Marvin Snyder**

**Address: P.O. Box 268 New Galilee, Pa 16141**

**Welding process: SMAW DC Electrode Negative**

**Position: 1G (Flat)**

**Joint Designation: B-U2A Single V Groove Weld, Butt Joint**

**Material specification: M270 (A709) Gr. 36**

**Joint thickness: 1"**

**Thickness range qualified: Unlimited**

**Position qualified: 1G (Flat Groove), 1F (Flat Fillet), 2F (Horizontal Fillet)**

**Filler Metal**

**Specification no. AWS A5.1**

**Classification: E7018**

**Group no.: F4**

**Additional description: Lincoln Electric Jetweld LH-70**

**Backing used: 3/8" x 2"**

**Flux or gas used: N/A**

**Visual Inspection**

**Appearance: Acceptable**

**Cracking: Acceptable**

**Undercut: Acceptable**

**Porosity: Acceptable**

**Guided Bend Test Results**

<b>Specimen #</b>	<b>Type</b>	<b>Size</b>	<b>Result</b>
081502A-1	Side Bend	1 x 3/8 x 6	Acceptable
081502A-2	Side Bend	1 x 3/8 x 6	Acceptable

**Test witnessed By:** *WJH*

**Date:** 08/15/02

**Welded By:** *Marvin Snyder*

**Date:** 08/15/02

**Test no.:** 081502A

**Result:** Passed

**I the undersigned certify that the statements in this record are correct and that the weld was prepared and tested in accordance with the requirement of AASHTO/AWS D1.5, 1995 Bridge Welding Code, Section 5.21.**

**Certified By:** William J. Hall *William J. Hall* **Date:** 08/16/02

**AWS CWI# 01080431**

**150 Idlewild Drive**

**New Galilee, Pa. 16141**

**724-336-2103**

