

**UTS of Massachusetts Inc.**  
**"The Construction Testing People"**

**WELDER QUALIFICATION TEST RECORD**

Welder or welding operator's name GARY TARDIFF Identification no. 005-98-5513  
 Welding process SMAW Manual XXX Semiautomatic \_\_\_\_\_ Machine \_\_\_\_\_  
 Position 3G (vertical upward)  
 (Flat, horizontal, overhead or vertical - if vertical, state whether upward or downward)  
 In accordance with procedure specification no. \_\_\_\_\_  
 Material specification ASTM A 36  
 Diameter and wall thickness (if pipe) - otherwise, joint thickness 3/8" PLATE  
 Thickness range this qualifies LIMITED THICKNESS

**FILLER METAL**

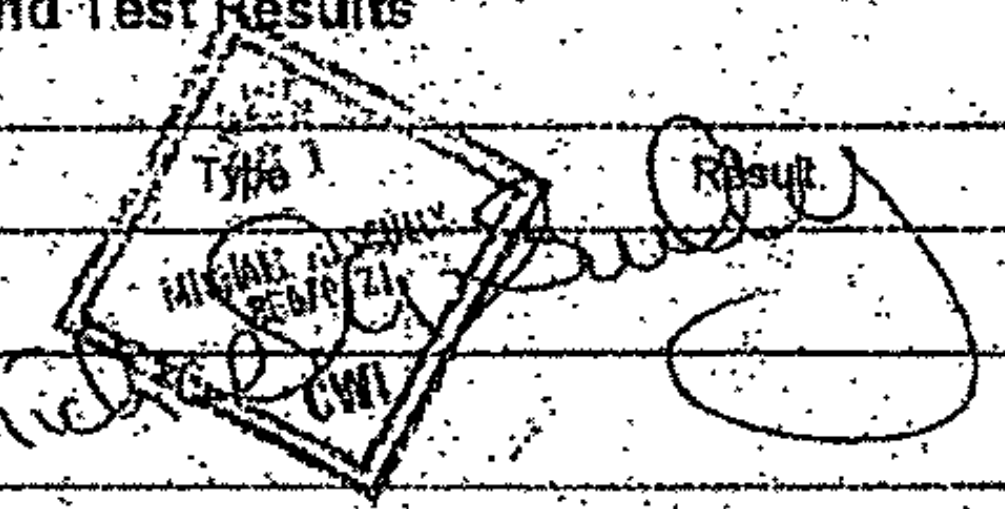
Specification no. AWS A5.1 Classification E7018 F no. E4  
 Describe filler metal (if not covered by AWS specification) \_\_\_\_\_  
 Is backing strip used? YES  
 Filler metal diameter and trade name MUREX 3/8" DIA. Flux for submerged arc or gas for gas metal  
 arc or flux cored arc welding \_\_\_\_\_

**VISUAL INSPECTION**

Appearance ACCEPTABLE Undercut NONE Piping porosity NONE

**Guided Bend Test Results**

Type	Result
3G SB - 1	ACCEPTABLE
3G SB - 2	ACCEPTABLE



Test conducted by MICHAEL A. SCULLY Laboratory test no. 99031208  
 per CWI # 88070121 Test date MARCH 15, 1999

**Fillet Test Results**

Appearance \_\_\_\_\_ Fillet size \_\_\_\_\_  
 Fracture test root penetration \_\_\_\_\_ Macroetch \_\_\_\_\_  
 (Describe the location, nature, and size of any crack or tearing of the specimen.)  
 Test conducted by \_\_\_\_\_ Laboratory test no. \_\_\_\_\_  
 per \_\_\_\_\_ Test date \_\_\_\_\_

**RADIOGRAPHIC TEST RESULTS**

Film Identification	Results	Remarks	Film Identification	Results	Remarks

Test witnessed by \_\_\_\_\_ Test no. \_\_\_\_\_

We, the undersigned, certify that the statements in this record are correct and that the welds were prepared and tested in accordance with the requirements of AWS D1.1 - 98 Structural Welding Code - Steel.

Contractor CONTRACTORS CRANE SERVICE, INC.  
 Authorized by DAVID HOLTON  
 Date MARCH 15, 1999