U.T.S. Of Massachusetts Inc.
"The Construction Testing People"

WELDER QUALIFICATION TEST RECORD

Welder or welding operator's name GARY TARDIFF Identification no. 005-68-5513
Welding process SMAW Manual XXXX 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. F4
Describe filler metal (if not covered by AWS specification) _____
Is backing strip used? YES
Filler metal diameter and trade name MUREX 1/8" 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	Type	Result
3G SB - 1	ACCEPTABLE		
3G SB - 2	ACCEPTABLE		

Test conducted by MICHAEL A SCULLY Laboratory test no. 99031208
per CWI # 98070121 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