DELTA SCHOOL OF TRADES WELDER QUALIFICATION TEST RECORD

5418 PULASKI HIGHWAY BALTIMORE, MARYLAND 21205

PHONE 410-485-3449

Welders Name: TILAHUN F. WENDAFRASH SS# Test ID: 000-00-2504 Date: 1/10/2012 WPS # SMU-P10

TEST VARIABLES	ACTUAL VALUES	QUALIFIED RANGE
WELDING PROCESS	SHIELDED METAL ARC WELDING	SHIELDED METAL ARC WELDING
WELDING CURRENT POLARITY	DCEP	F H V GROOVES AND FILLETS
WELDING POSITION	3G	
WELD PROGRESSION	VERTICAL UPWARD	VERTICAL UPWARD
MATERIAL SPECIFICATION	ASTM A-36	ALL CODE ALLOWED
MATERIAL THICKNESS	ONE INCH PLATE	UNLIMITED THICKNESS
MATERIAL ID	J05622	OVER 24 INCHES
DIAMETER PIPE	N/A	
BACKING TYPE	ASTM A-36 1/4 X 1	USED
JOINT TYPE	SINGLE VEE	GROOVES AND FILLETS
FILLET WELD SIZE	N/A	ALL
FILLER SPECIFICATION	AWS A5.1	AWS A5.1
FILLER CLASSIFICATION	AWS E-7018	F1 F2 F3 F4
FILLER ID	1A16	
ELECTRODE F #	F4	
GMAW TRANSFER	N/A	N/A
GAS TYPE	N/A	ANSI/AWS D1.1
GAS FLOW RATE	N/A	
CODE	ANSI/AWS D1.1	

TEST RESULTS

VISUAL INSPECTION	ACCEPTABLE

GUIDED BEND TEST RESULTS

SIDE BEND 1	ACCEPTABLE
SIDE BEND 2	ACCEPTABLE



FILLET WELD BREAK TEST RESULTS

Fillet Appearance:	
Penetration / Fusion:	
Fillet Size:	
Macroetch:	
Cracks / Other:	

We the undersigned, Certify that the statements in this record are correct and that the test welds were prepared, welded and tested in accordance with the requirements of section 4 of ANSI/AWS D1.1 Structural Welding Code

INSPECTED BY: Norman J. Ashley DATE: 1/10/2012

NORMAN J. ASHLEY CWI 00111181

