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WELDER / WELDING OPERATOR QUALIFICATION TEST RECORD
WQTR # 2023-0219






FSCL File No.:	NDT-2023-343/A1	Inspection Date:	01 December 2024
Welder Name:	Mohammad Hasan	Passport No.:	N/A
Stamp No. (Symbol):	M	Iqama No.:	2498090881
Using WPS No.:	WPS 51122 Rev.1	Type:	Manual
Welding Process:	GTAW	Backing:	None
Base Material:	ASTM A312 TP316/316L	Thickness:	0.147"
		Nationality:	Bangladesh
		Client/Contractor	BAKER HUGHES

<u>VARIABLES</u>	<u>RECORD ACTUAL VALUES Used in Qualification</u>	<u>RANGE QUALIFIED</u>
Base Metal:		
Specification	ASTM A312 TP316/316L to Same	P1 thru P15F, P34 & P41 thru P49 to Same
Material P Number	P8 to P8	P1 thru P15F, P34 & P41 thru P49 to Same
Joint:		
Type of Joint (Butt, Lap, etc.)	Butt	All
Type of Weld (Groove, Fillet)	Single "V" Groove	Groove & Fillet
Pipe or Plate	Pipe	Pipe & Plate
Consumable Inserts	None	None
Backing	None	With or without backing
Pipe Diameter	1/2 " Ø	1/2 " O.D. and over
Filler Metal:		
Specification	SFA 5.9	SFA 5.9
Classification	ER316L	All F6 Classification
F-Number	F6	All F6
Filler Metal Product Form	Bare / Solid Wire	Bare / Solid Wire
Deposited Weld Thickness	GTAW = 0.147 "	Up to 0.294" thickness
Welding Parameters:		
Position	6G	All
Welding Progression	Uphill	Uphill
Gas Backing	Argon	With gas backing
Current / Polarity (Root/Hot)	DCEN	DCEN
Current / Polarity (Fill/Cap)	DCEN	DCEN

<u>Tests Conducted:</u>	<u>Description (Number, Type, etc.)</u>	<u>Results:</u>
Visual Inspection [X]	VT-2023-0219	Satisfactory
Face & Root Bend []		
Tensile []		
Hardness []		
Radiography [X]	SIEVERT Report No. 122451,122452 & 122453	Satisfactory
Other(s) []		

"We the undersigned, certify that the information in this record is correct and that the test coupons are prepared welded and tested in accordance with the requirements of ASME Section IX – 2023 Edition "

Date:	06 December 2024	Date:	_____
Signed:		Signed:	_____
Print Name:	Hussain Mudeikher	Print Name:	_____
			Contractor

السحيمي - فيغرو FUGRO - Suhaimi		
WELDER / WELDING OPERATOR QUALIFICATION TEST CARD		
This is to certify that Mr. Mohammad Hasan has been tested in accordance with the requirements of ASME BPVC. IX – 2023 Edition. for and on the behalf of		
BAKER HUGHES		
By Mr. Hussain Mudeikher		
Witnessing Inspector (FSL)		
Mr. Ali Al Tayyar		
Contractor Representative		

Company:	BAKER HUGHES		
Welder's Name	Mohammad Hasan		
Symbol/I.D. No.:	M		
Passport/ Iqama No.:	2498090881		
Welding Process(es):	GTAW		
Type (Manual/Semi-automatic/Automatic):	Manual		
WPS No.:	WPS 51122 Rev.1	P. No.	1 To P No. 1
Dia. & Thickness (Actual):	1/2" Ø X 0.147" Thickness		
Range Qualified:	1/2" O.D. and over & GTAW Up to 0.294" Thickness		
Test Position(s):	6G - Uphill	Position(s) Qualified:	All
Electrode Class:	ER316L	F. No.	F6
Joint Type:	Butt (Single "V" Groove)	Test Method:	VT & RT
FSL Job No.	NDT-2023-343/A1	Card No.:	2023-0219
Date of Issue:	01 December 2024	Date of Expiry	02 Apr 2025
This card on its own qualifies the welder for 6 months from the date of issue. Beyond this date, welding records must be consulted to ensure the Welder's qualification has been maintained.			