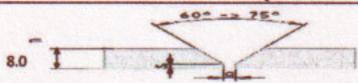


WELDER QUALIFICATION TEST CERTIFICATE

Welder Name :	RASHEDUL ISLAM	Certificate Number
Welder ID No:	SDC-0128	SDC-WQT-6478
Date Of Birth :	10-JUN-1988	
Passport Number :	A11913447	
WPS Reference :	SDC/WPS-001	
Test Coupon :	SDC-067-WQTP	
Base Metal :	CS-ASTM A36	
Weld Length & Thickness:	200 mm & 12.00 mm	
Date of Test :	19-08-2024	

Testing Variables and Qualification Limits				
Welding Variable	Actual Values	Qualification Ranges		
Welding process :	GTAW	GTAW		
Type used (manual, Semi-auto):	Semi Auto	Semi Auto		
Backing (metal, weld metal, double welded, etc.) If No, Entre No:	Not Required	Not Applicable		
For Pipe (Enter diameter if pipe/tube) & For Plate (Welding Length) :	Pipe - 2"	Pipe - 2"		
Base Metal Thickness :	8.00 mm	8.00 mm		
Base Metal P-or-S to P-or-S Number :	P1 to P1	P1 to P1		
Filler Metal or electrode specification (s) (SFA) :	A5.18	A5.18		
Filler Metal or electrode classification(s):	ER70S-6	ER70S-6		
Filler Metal F – Number :	F-6	F-6		
Consumable insert (GTAW) :	Not Applicable	Not Applicable		
Filler type (solid/metal of flux cored/powder) (GTAW):	Solid	Solid		
Deposit Thickness for each process of welding pass. :	8.00	16.00		
Process 1-GTAW: (Root, Hot, Fill & Cap): Three Layer Minimum	8.00	Maximum		
Process 2-SMAW (Root, Hot, Fill & Cap) : Three Layer Minimum	Not Applicable	Not Applicable		
Position qualified :	6G	6G		
Vertical Progression (uphill or downhill) :	Uphill	Uphill		
Type of fuel gas (OFW) :	Argon 99.99%	Argon 99.99%		
Inert gas backing (GTAW, PAW, GMAW):	Not Required to Used	Not Used		
Transfer mode (spray/globular or pulse to short circuit – GMAW) :	Not Applicable	Not Applicable		
FCAW,GMAW, GTAW, SMAW current type / polarity (Polarity (AC, DCEP, DCEN):	DCEN	DCEN -		

Sketch of Bevel Preparation



Validity: 06 Months (Renewable under the conditions of ASME SEC. IX, QW-322.)

Results					
Non-Destructive Test		Destructive Test			
Visual Inspection By –CWI	Satisfactory	Macro Exam.	Not Applicable		
Magnetic Particle Test	Not Applicable	Root Bend	Not Applicable		
Liquid Penetrant Test	Not Applicable	Face Bend	Not Applicable		
Radiography Test	Satisfactory (SDC-067-WQTP)	Side Bend	Not Applicable		
Ultrasonic Test	Not Applicable	Fillet Weld Fracture	Not Applicable		

We Certify that the statements in this record are correct and the test coupons were prepared, welded and tested in accordance with the requirement of section IX of the ASME Boiler and pressure Vessel Code.

with the requirement of section IX of the ASME Boiler and pressure Vessel Code.

SDC Overseas Training & Testing Centre Authority Approved

Approved By

Witnessed & Endorsed By

Welding Inspector

auricum



Manager DOS*