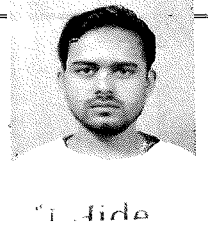




WELDER PERFORMANCE QUALIFICATION (WPQ)



Welder's name	Mr. Zamail Momin (44892)	Identification No.	DE-06
		Date of test	04.04.2023

Test Description

Welding Procedure Specification (WPS) No.	JSSL/WPS/GMAW/15	<input checked="" type="checkbox"/> Test Coupon	<input type="checkbox"/> Production weld
Rev. No & Date	0 & 11.01.2023		

TESTING CONDITIONS AND QUALIFICATION LIMITS

Welding Variables	Actual Values	Range Qualified
Welding process	GMAW/Semi-Automatic	GMAW/Semi-Automatic
Electrode (Single or Multiple)	Single	Single
Current type / Polarity (AC, DCEP, DCEN)	DCEP	DCEP
Position	1G	1G,1F&2F
Weld Progression (uphill or downhill)	NA	NA
Backing [YES or NO] (metal, weld metal, double – welded, etc.)	Weld Metal	With Backing
Material / Spec.	IS2062 E450	IS2062 E450/equivalent/same group
Thickness	25mm	3mm to Un limited
<input checked="" type="checkbox"/> Plate <input type="checkbox"/> Pipe (enter diameter if pipe or tube)	Plate	Plate
Filler Metal		
Specification. No.	SFA 5.28	SFA 5.28
Class	ER-90Sd2	ER-90Sd2
F – No.	6	6
Gas / Flux Type	100% CO ₂	100% CO ₂
Transfer Mode (spray/globular or pulse to short circuit-GMAW)	Spray	spray

VISUAL INSPECTION

Acceptable YES or NO YES

Magnetic particle testing

Type	Result	Report number	Remarks
NIL	NIL	NIL	Nil

• Bend Test Results

Bend Test

Side Bend	No Cracks Observed
Report Number	WTL JSSL SB 04 2023 038

ULTRASONIC TEST RESULTS

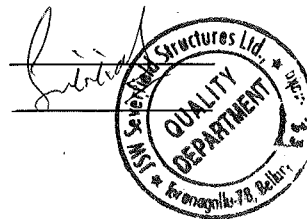
Report no.	Result	Observation	Remarks
NIL	NIL	NIL	NA

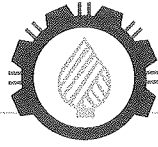
We, the undersigned, certify that the statements in this record are correct and that the test welds were prepared, welded, and tested in conformance with the requirements of AWS D1.1: 2020. Structural Welding code – Steel.

Manufacturer JSW Sever field structures LTD. _____

Signature _____

Date _____





WELDING & TESTING LAB

Duly approved by the Govt. of India, NABL as per ISO / IEC 17025: 2017 for mechanical Test of Weld & Parent-Metals

A DIVISION OF 'INSTITUTE OF WELDING & TESTING TECHNOLOGY'
DIN EN ISO 9001:2015 CERTIFIED INSTITUTE

An organization for Welding-Consultancy, Training, Inspection & Testing-Services



TC- 6544

303/304/305, New Laxmi Industrial Estate Premises Co-operative Society Ltd., Penkar Pada Road, off W. E. Highway,
Near Dahisar Cheknaka, Mira Road (East), Village - Mahajanwadi, MBMC, Thane District - 401 107, INDIA.
Mobile: +91 98922 63850 • E-mail: satish.sawant53@gmail.com • Website: www.weldingtesting.org

TEST REPORT

MANUFACTURE: - M/s. JSW SEVERFIELD STRUCTURES LTD. NEAR 10 MT GATE, BESIDE CEMENT PLANT II, SANDUR TALUK, BELLARY - 583 275	T.R.NO : - WTL JSSL SB 04 2023 038 ✓ DATE OF TESTING : - 04.04.2023 ✓ DATE OF COMPLETION : - 04.04.2023
SAMPLE Ref. No. :- WQT / GMAW / 1G / 44892 ✓	Ref : E-mail or Verbal: - Verbal,- Date : - 14.03.2023
ORIGINAL THICKNESS : - 25 mm to 25 mm	PARENT METAL : - Gr. E 450 BR
PURPOSE OF EXAMINATION : - WELDER QUALIFICATION	CONSUMABLE : - ER 90 S d2
TEST SPECIMEN : - SB 1 / SB 2	WELDING PROCESS : - GMAW
PUNCH ON JOB : - 44892 - SB 1 & SB 2	TEST REPORT IN ACCORDANCE WITH : - AWS D 1.1 : 2020
TYPE OF JOINT : - SINGLE V BUTT JOINT	WELDING POSITION : - 1G
NATURE OF TEST : - BEND	PERSON AUTHORISING THE REPORT :- Sunil Mahajan
SAMPLE DRAWN BY: - CUSTOMER	PAGE NO. : - 01 of 01

SIDE BEND TEST	SB - 1	SB - 2
MANDREL Ø	50.8 mm	50.8 mm
BEND ANGLE	180°	180°
OBSERVATION	No crack observed found satisfactory	No crack observed found satisfactory

TESTED BY

FOR WELDING & TESTING LAB
AUTHORISED SIGNATORY

..... End of Report