



SIDE DOOR ELEVATOR 4 1/2" 350 TON CAT IV INSPECTION REPORT

Customer:	HONG HUA OIL & GAS ENGINEERING SERVICES.	Date of inspection:	14-July-2024
Rig Name:	HH-29 / AS-67	Report No:	QC-HH-May-24-0200-006
Type of Inspection:	CAT IV Inspection.	Specification:	API RP 8B

PROCEDURE

The Rig Was Equipped with Jiangsu RYTONG PETRO Machinery Co., LTD (Side Door Elevator 4 1/2" D/P)

QTY:	1 (set)
Equipment:	Side Door Elevator
Product Type:	DDZ 4 1/2" EU.5IEU-350 (ton)
Equipment SN#:	231045
Manufacture:	Jiangsu RYTONG PETRO Machinery Co., Ltd
Date Of Manufacture:	Nil
SIZE:	4 1/2" EU.5IEU-350 Ton
Ref Standard:	API RP 8B
Next Examination:	After 6 Month

Remarks:

CAT IV Inspection Was Carried Out on Side Door Elevator 4 1/2" and Found Accepted At The Time of Inspection:

ASNT Level II Inspector Name:	Syed Aamir Ali	Supervisor:	NAVEED HUSSIEN
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Customer Reprehensive





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The Products Have Been Inspected and Found Them Conformable to Relevant

The Rig was Equipped with Jiangsu RUTONG PETRO Machinery Co., Ltd ELEVATOR with following Specification

Side Door Elevator was found partly stripped down /assembled condition for CAT IV Inspection.

1- Visually Check for Any Damage Wear Distortion Etc.	Performed
2- Check Marking of Serial Number.	Performed
3- Clean the Weld Area from Any Rust Painting Using Grinder Brush.	Performed
4- Visual Examination for Weld Area.	Performed
5- Visual Examination for Critical Area	Performed
6- Apply White Contrast for Weld Area.	Performed
7- Apply White Contrast for Critical Area.	Performed
8- Perform MPI Using Permanent Magnet and Black Ink.	Performed
9- MPI Interpretation API RP 8B Acceptance Criteria.	Performed

PROCEDURE

** Visual And MPI Was Carried Out on The Available Welding and Critical Areas of The Side Door Elevator and Found Satisfactory for Further Use.

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ASNT Level II Inspector Name:	Syed Aamir Ali	Supervisor:	NAVEED HUSSIEN
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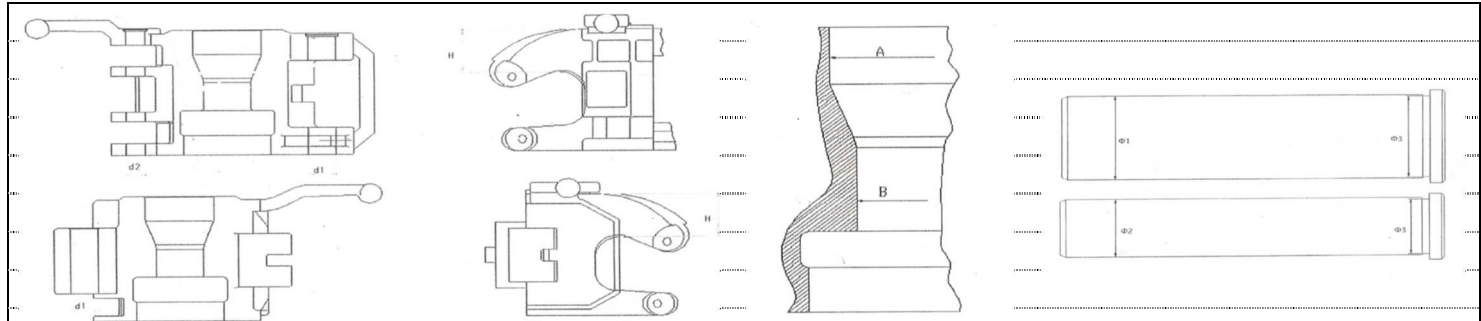
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DESCRIPTION	ACTUAL VALUE	OEM VALUES MIN & MAX VALUE	RESULT
Lifting Ear (D)	118	108mm	Qualified
Hinge Pin Hole (A)	57.3	57.67mm	Qualified
Hinge Pin (A)	57	56.88mm	Qualified
The clearance A	0.4	0.889mm	Qualified
Latch Pin Hole (B)	40.2	40.46mm	Qualified
Latch Pin (B)	39.9	39.77mm	Qualified
The clearance B	0.4	0.762mm	Qualified
Hight (G)	77.3mm	40mm	Qualified
The distance (E)from the center	194mm	194mm	Qualified

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PICTORIAL



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