



## MANUAL TONG Q4"-17" CAT IV INSPECTION REPORT

<b>Customer:</b>	Daqing Drilling Company	<b>Date of inspection:</b>	06-05-2024
<b>Rig Name:</b>	Rig (DQ 1202)	<b>Report No:</b>	QC-DQ-04-24-0138-29-05
<b>Type of Inspection:</b>	CAT IV Inspection.	<b>Specification:</b>	API RP 7L

### PROCEDURE

The Rig Was Equipped with Jiangsu RUTONG PETRO Machinery Co., LTD (MANUAL TONG CASING 13 3/8"-30")

<b>QTY:</b>	1 (set)
<b>Equipment:</b>	MANUAL TONG Q4"-17"/135
<b>Product Type:</b>	Q 4"-17" /135 SDD
<b>SN:</b>	2101077
<b>Manufacture:</b>	Jiangsu RUTONG PETRO Machinery Co.,Ltd
<b>Date Of Manufacture:</b>	01.2021
<b>SIZE:</b>	Q4"-17"
<b>Ref Standard:</b>	API RP 7L
<b>NEXT EXAMINATION:</b>	After 06 Month

### Remarks:

CAT IV Inspection Was Carried Out on MANUAL TONG CASING 13 3/8"-30" and Found Accepted at The Time of Inspection.



<b>Inspector:</b>	MOHAMED ABDAL	<b>Supervisor:</b>	NAVEED HUSSIAN
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<b>Customer Reprehensive</b>	
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### PROCEDURE

- The Products Have Been Inspected and Found Them Conformable to Relevant

The Rig was equipped with Jiangsu RUTONG PETRO Machinery Co., Ltd MANUAL TONG CASING with following specification

- CASING TONG 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 7L Acceptance Criteria.	Performed

### PROCEDURE

\*\* Visual And MPI Was Carried Out on The Available Welding and Critical Areas of The MANUAL TONG and Found Satisfactory for Further Use.

\*\* CAT IV Inspection Was Carried Out on MANUAL TONG and Found Accepted at The Time of Inspection.

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**Inspector:** MOHAMED ABDAL

**Supervisor:** NAVEED HUSSIAN

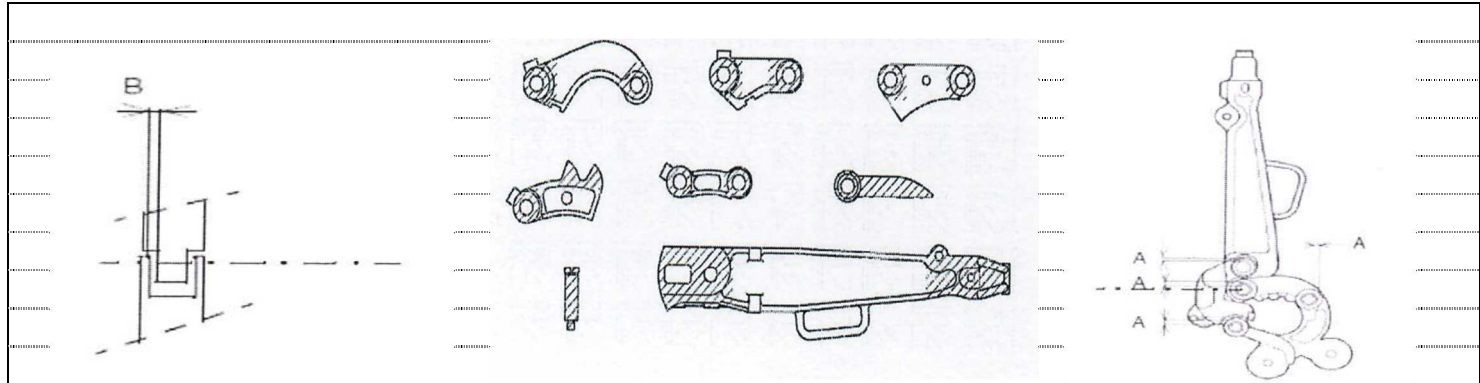
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Description	Valued	OEM Valued	Result
The pin diameter A	50.23 mm	Min 49.90 Max 50.32	Accept
The pin hole diameter A1	50.10 mm		Accept
The maximum allowable wear (A)	0.67 mm	0.89 mm	Accept
The maximum allowable clearance related (B)	0.65 mm	0.89 mm	Accept

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<b>Customer Reprehensive</b>			



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### PICTORIAL



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**Supervisor:** NAVEED HUSSIEN

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