



Customer:	Hilong Oil Services & Engineering	Date Of Service:	01-03-2024
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-02-24-2999-SC-004
Rig & Rig Number:	RIG-100	Specification:	API RP 8C



ABERDEEN Technical Services Would Like to Thank You for Giving Us the Opportunity to Work With Your Honorable Company

Inspection Date:	01-03-2024	Due Date:	28-02-2025
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Inspector:	Aram Dlawar	Supervisor:	Hasan Omran
Client Representative:			





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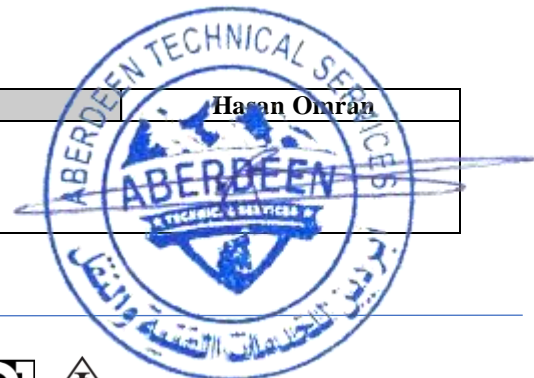
The Rig Was Equipped with JIANGSU RUTONG PETRO-MACHINERY CO. Safety Clamp, with The Following Specification:

Equipment:	Safety slip 3 1/2
Model/SN:	HL-001
Date of Manufacture:	-
Manufacturer:	JIANGSU RUTONG PETRO-MACHINERY
Reference Standard:	API RP 8C
Next Examination Date:	After 1 Year

**Remarks:**

Detailed reports are attached detailing all readings and results in - 03 of 06 pages.

Inspector:	Aram Dlawar 	Supervisor:	Hasan Omran
Client representative:			



International Well Control Forum



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PROCEDURE	
<ul style="list-style-type: none"> <li>➤ The Safety slips Has Been Inspected and Found Conformable to the Relevant Standard(s)</li> <li>➤ The Rig was equipped with JIANGSU RUTONG PETRO-MACHINERY CO. LTD Safety slips.</li> <li>➤ Safety slips Found Stripped Down /Dismantling Condition for CAT IV Inspection.</li> </ul>	
Action	Result
• Visually check for the serial number and Identification	Pass
• Prepare and clean the clamp body and accessories to the extent necessary for inspection.	Pass
• Dismantle the clamp as far as possible into single components	Pass
• Visually Check for Cracks, Deformation, Missing Cotters Pins, Deformed Nuts, Broken Slips Springs and Movement of Slips.	rejected
• Visually Check the Threads	Pass
• Perform MPI On All Slips Elements, Pins and Hold Studs	Pass
• Reassemble the clamp	rejected
• Visually check after Reassembly	rejected
• Repaint the clamp	rejected
• Prepare and submit the inspection report.	rejected

\*\* Visual And MPI Was Carried out on the critical areas and load bearing components of the clamp and found **rejected (missing pins and missing springs behind inserts)**.

\*\* CAT IV Inspection Was Carried Out on the clamp and Found **rejected** At The Time of Inspection

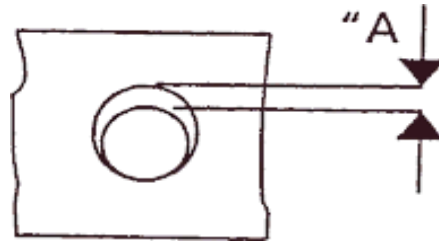
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Measurement	Nominal	Tolerance	Actual Reading	Result
Pin OD No. 01 (Handle)	-	25	25.00	-
Max Hole ID No. 01	-	25.4	25.35	-
Clearance A: No. 01	-	1.02	0.35	-
Pin OD No. 02 (Handle)	-	25	25.00	-
Hole ID No. 02	-	25.4	25.35	-
Clearance A: No. 02	-	1.02	0.35	-
Pin OD No. 03 (Handle)	-	25	25.00	-
Hole ID No. 03	-	25.4	25.35	-
Clearance A: No. 03	-	1.02	0.35	-
Pin OD No. 04 (Handle)	-	25	25.00	-
Hole ID No. 04	-	25.4	25.35	-
Clearance A: No. 04	-	1.02	0.35	-
Pin OD No. 05 (Handle)	-	-	-	-
Hole ID No. 05	-	25.4	25.35	-
Clearance A: No. 05	-	-	-	-
Pin OD No. 06 (Handle)	-	-	-	-
Hole ID No. 06	-	25.4	25.35	-
Clearance A: No. 06	-	-	-	-
Pin OD No. 07 (Handle)	-	-	-	-
Hole ID No. 07	-	25.4	25.35	-
Clearance A: No. 07	-	-	-	-



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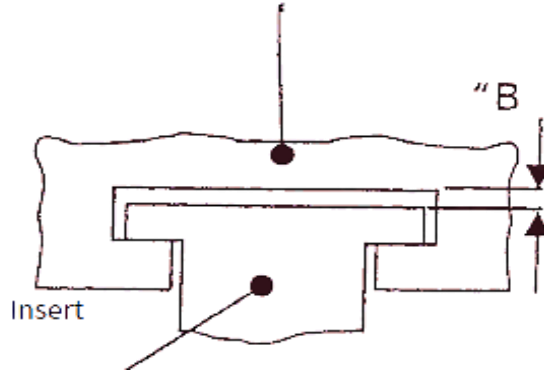


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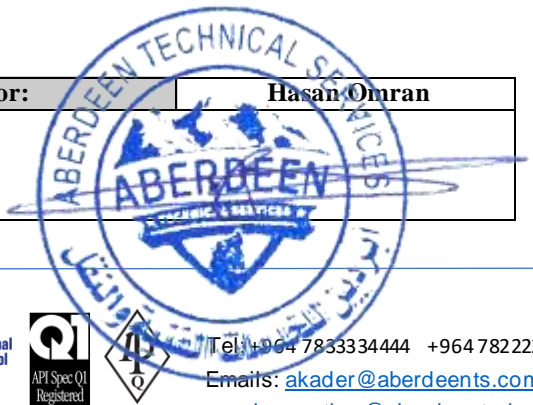


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Measurement	Nominal	Tolerance	Actual Reading	Result
Insert Carrier - Insert Clearance No. 01 B	-	1.6	0.640	-
Insert Carrier - Insert Clearance No. 02 B	-	1.6	0.635	-
Insert Carrier - Insert Clearance No. 03 B	-	1.6	0.635	-
Insert Carrier - Insert Clearance No. 04 B	-	1.6	0.635	-
Insert Carrier - Insert Clearance No. 05 B	-	1.6	0.635	-
Insert Carrier - Insert Clearance No. 06 B	-	1.6	0.635	-
Insert Carrier - Insert Clearance No. 07 B	-	1.6	0.635	-

Inspector:	Aram Dlawar	Supervisor:	Hasan Omran
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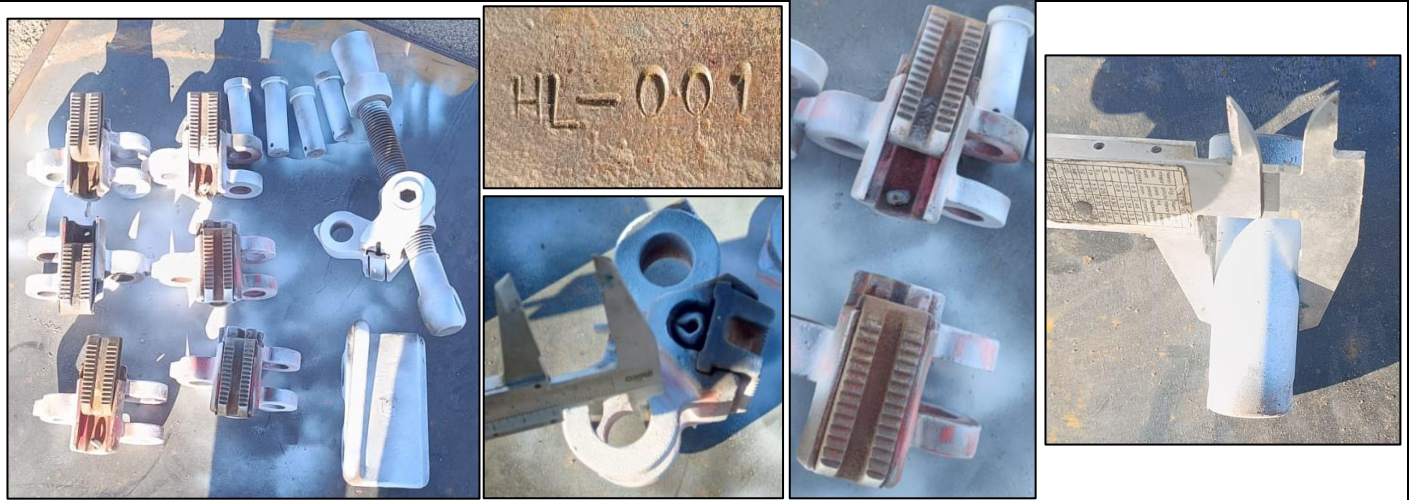
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## Visual & Magnetic Particles Examination Report

Client Name:	Hilong Oil Services & Engineering	Location:	R114	Job Number:	ATS-02-24-2999
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Date of Examination:	01-03-2024	Date of Report:	01-03-2024	Certificate No:	ATS-02-24-2999-SC-004
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Serial Number	Description of the examined equipment	Result
HL-001	Safety slip , 3 1/2	reject
S/N:	HL-001	



### NDT Equipment Details

Standard	API RP 8C & ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC	Serial No:	201504044	Due Date	04-07-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-05-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-1-2025

### NDT procedure

Visual and MPI carried out for the above description and found **missing pins and missing spring** at the time of inspection

Identification of any part found to have a defect and a description of the defect: **None**

Particulars of any repair, renewal or alteration required to remedy the defect identified above: **renewal**

ASNT Level II Inspector Name:	Signature & Stamp:	Date of Next Through Examination:
Aram Dlawar		28-02-2025

