

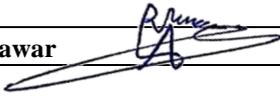


Customer:	Hilong Oil Services & Engineering	Date Of Service:	14-08-2024
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-08-24-4195-SL-001
Rig & Rig Number:	HL - 99	Specification:	API RP 7L



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

Inspection Date:	14-08-2024	Due Date:	13-08-2025
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Inspector:	Aram Dlawar 	Supervisor:	Hasan Omran 
OEM:			



Tel: +964 7833334444 +964 782222633
 Emails: akader@aberdeents.com
inspection@aberdeents-iq.com



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The Rig Was Equipped with SJ PETROUM MACHINERY CO. Hand Slip, with The Following Specification:

Equipment:	Hand Slip (Drill collar) DCS-S
Model/SN:	807086
Date of Manufacture:	-
Manufacturer:	JIANGSU RUTONG PTERO-MACHINERY CO
Reference Standard:	API RP 7L
Next Examination Date:	After 1 Year

Remarks:

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

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Client representative:			



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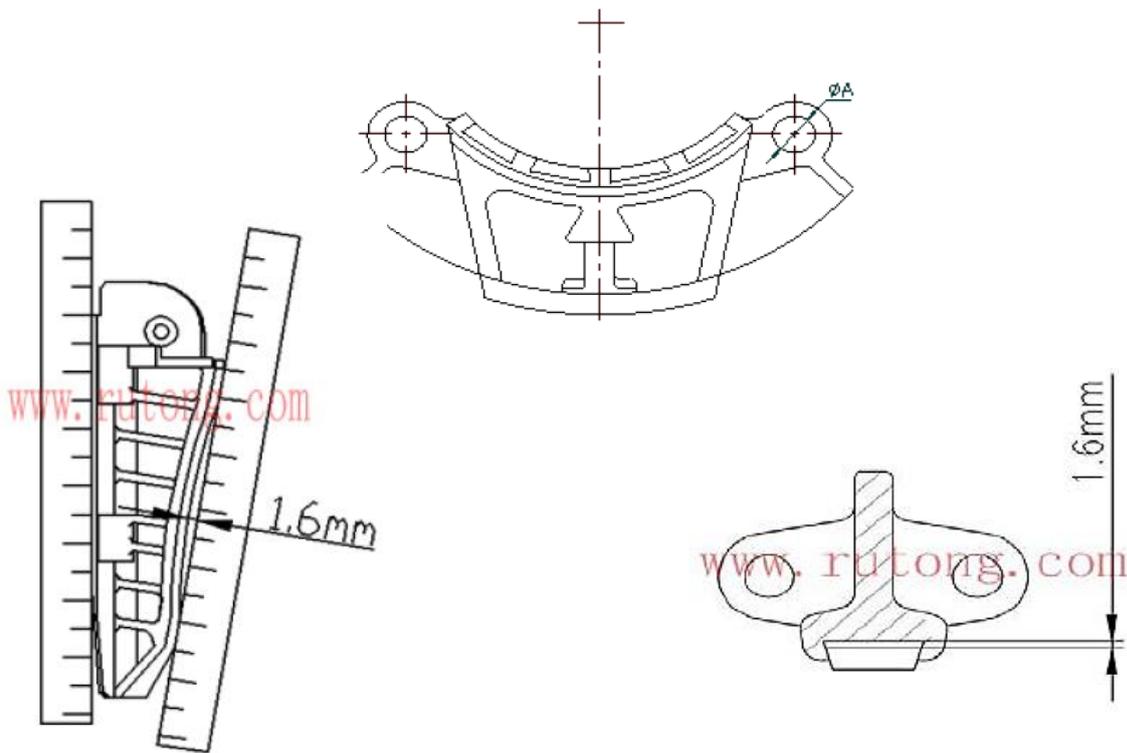


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PROCEDURE

- The Slip Has Been Inspected and Found Conformable to the Relevant Standard(s)
- The Rig was equipped with ZHEJIANG ZHONGHENG INSTRUMENT AND GAUGE CO. LTD Slip.
- Slip Found Stripped Down /Dismantling Condition for CAT IV Inspection.

Action	Result
• Visually check for the serial number and Identification	Pass
• Dismantle the slip as far as possible into single components	Pass
• Prepare and clean the slip body and accessories to the extent necessary for inspection.	Pass
• Visually check for any damage, missing parts or cracks	Pass
• For Rotary, Dc and Casing Slips: Visually check for damage, deformations or cracks on the hinges brackets, slips segments with tail slot handles and hinge pin.	Pass
• Place a straight edge against the backs and inside face of the slips to check if they are bend or wear. A good slip back is straight, smooth, and well-greased.	Pass
• Perform MPI as Per Manufacture’s Recommendations of Hinged Connections Body (inside & Outside), Handles Guide Halves, Slips Top Cover Halves, Etc...	Pass
• Measure The Wear of the Hinges Connection pins & Pin Holes, the clearance between the back of inserts and insert grooves, etc. As Per Manufacture’s Recommendations.	Pass
• Visually check after Reassembly	Pass
• Repaint the slip	Pass
• Prepare and submit the inspection report.	Pass



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DESCRIPTION	VALUES	OEM VALUES	RESULT
The allowable Maximum wear on the outside surface of the slip.	0.08	1.6	Accepted

Measurement	Tolerance	Actual Reading (mm)	Result
Pin OD No. 01	15.2 mm	15.1	Accepted
Hole ID No. 01	16.5 mm	16.7	Accepted
Clearance A: No. 01	3.2 max	1.6	Accepted
Pin OD No. 02	15.2 mm	15.1	Accepted
Hole ID No. 02	16.5 mm	16.6	Accepted
Clearance A: No. 02	3.2 mm max	1.5	Accepted
Pin OD No. 03	15.2 mm	14.9	Accepted
Hole ID No. 03	16.5 mm	16.70	Accepted
Clearance A: No. 03	3.2 mm max	1.80	Accepted
Pin OD No. 04	15.2 mm	15.0	Accepted
Hole ID No. 04	16.5 mm	16.65	Accepted
Clearance A: No. 04	3.2 mm max	1.65	Accepted
Pin OD No. 05	15.2 mm	15.1	Accepted
Hole ID No. 05	16.5 mm	16.7	Accepted
Clearance A: No. 05	3.2 mm max	1.6	Accepted
Pin OD No. 06	15.2 mm	15.05	Accepted
Hole ID No. 06	16.5 mm	16.8	Accepted
Clearance A: No. 06	3.2 mm max	1.75	Accepted



International Well Control Forum



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Measurement	Tolerance	Actual Reading	Result
(Insert Groove 1 - Insert) Clearance No. 01	1.6	0.20	Accepted
(Insert Groove 2 - Insert) Clearance No. 01	1.6	0.20	Accepted
(Insert Groove 3 - Insert) Clearance No. 01	1.6	0.20	Accepted
(Insert Groove 1 - Insert) Clearance No. 02	1.6	0.20	Accepted
(Insert Groove 2 - Insert) Clearance No. 02	1.6	0.20	Accepted
(Insert Groove 3 - Insert) Clearance No. 02	1.6	0.20	Accepted
(Insert Groove 1 - Insert) Clearance No. 03	1.6	0.20	Accepted
(Insert Groove 2 - Insert) Clearance No. 03	1.6	0.20	Accepted
(Insert Groove 3 - Insert) Clearance No. 03	1.6	0.20	Accepted
(Insert Groove 1 - Insert) Clearance No. 04	1.6	0.20	Accepted
(Insert Groove 2 - Insert) Clearance No. 04	1.6	0.20	Accepted
(Insert Groove 3 - Insert) Clearance No. 04	1.6	0.20	Accepted
(Insert Groove 1 - Insert) Clearance No. 05	1.6	0.20	Accepted
(Insert Groove 2 - Insert) Clearance No. 05	1.6	0.20	Accepted
(Insert Groove 3 - Insert) Clearance No. 05	1.6	0.20	Accepted
(Insert Groove 1 - Insert) Clearance No. 06	1.6	0.20	Accepted
(Insert Groove 2 - Insert) Clearance No. 06	1.6	0.20	Accepted
(Insert Groove 3 - Insert) Clearance No. 06	1.6	0.20	Accepted
(Insert Groove 1 - Insert) Clearance No. 07	1.6	0.20	Accepted
(Insert Groove 2 - Insert) Clearance No. 07	1.6	0.20	Accepted
(Insert Groove 3 - Insert) Clearance No. 07	1.6	0.20	Accepted

** Visual And MPI Was Carried out on the critical areas and load bearing components of the slip and Found **Satisfactory for Further Use**.

** CAT IV Inspection Was Carried Out on the slip and Found **Accepted** At The Time of Inspection

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Visual & Magnetic Particles Examination Report

Client Name:	Hilong Oil Services & Engineering	Location:	HL-99/ RU264	Job Number:	ATS-12-23-4195
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Date of Examination:	14-08-2024	Date of Report:	14-08-2024	Certificate No:	ATS-08-24-4195-SL-001
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Serial Number	Description of the examined equipment	Result
807086	Hand Slip (Drill collar) DCS-S	Pass
S/N:	-	



NDT Equipment Details

Standard	API RP 8B – CAT IV & ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	Ac yoke	Serial No:	201504044	Due Date	27-12-2024
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 free of surface defects 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: **None**

ASNT Level II Inspector Name:	Signature & Stamp:	Date of Next Through Examination:
Aram Dlawar		13-08-2025