



ABERDEEN TECHNICAL SERVICES AND GENERAL TRANSPORTATION

PNEUMATIC SLIP- CAT IV INSPECTION REPORT



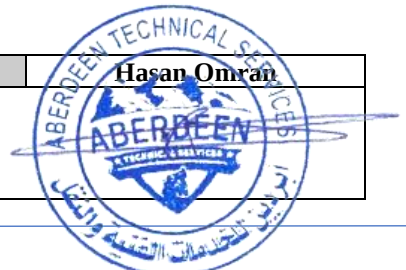
Customer:	Hilong Oil Services & Engineering	Date Of Service:	07-08-2024
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-08-24-4132-PS-014
Rig & Rig Number:	RIG-100	Specification:	API RP 8B



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

Inspection Date:	07-08-2024	Due Date:	06-08-2025
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Inspector:	Aram Dlawar	Supervisor:	Hasan Omran
OEM:			



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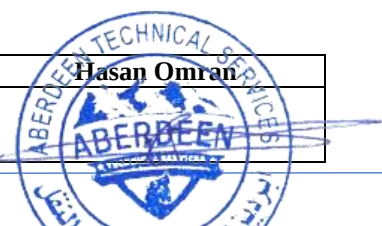
The Rig Was Equipped with JIANGSU RUTONG PETRO-MACHINERY CO. Pneumatic Slip, with The Following Specification:

Equipment:	Pneumatic air Slip (spider), 125 TONS , CHD
SN:	2H922
Date of Manufacture:	-
Manufacturer/Model:	JIANGSU RUTONG PETRO-MACHINERY CO / CHD
Reference Standard:	API RP 8B
Next Examination Date:	After 01 Year

Remarks:

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

Inspector:	Aram Dlawar	Supervisor:	Hasan Omran
Client representative:			



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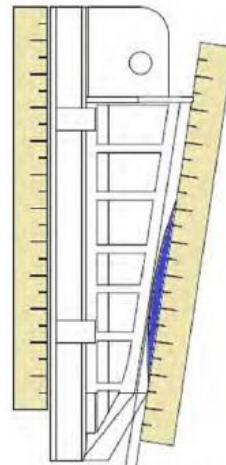
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PROCEDURE

- The Pneumatic Slip Has Been Inspected and Found Conformable to the Relevant Standard(s)
- The Rig was equipped with **JIANGSU RUTONG PETRO-MACHINERY CO. LTD** Pneumatic Slip.
- Pneumatic Slip Found Stripped Down / Dismantled 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
• Measure the taper of both the inner cone and the outer cone, and compare with the maximum allowable wear as per OEM	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



DESCRIPTION	VALUES	OEM VALUES	RESULT
The allowable Maximum wear on the taper of both the inner cone and the outer cone	0.00	1.6	Accepted

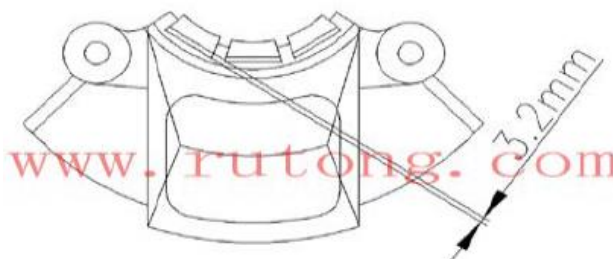
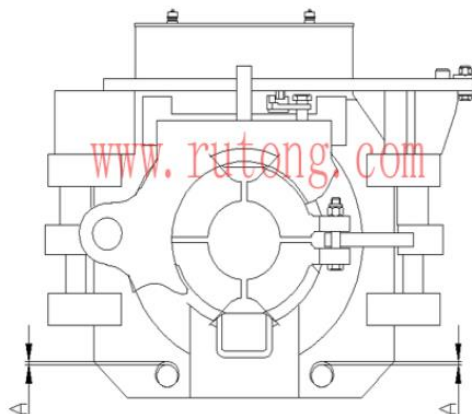


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Measurement	Nominal	Tolerance	Actual Reading	Result
Pin OD No. 01	28	1.14	27.20	Accepted
Hole ID No. 01	28.09		28.10	
Clearance A: No. 01	0.09		0.9	
Pin OD No. 02	28	1.14	27.25	Accepted
Hole ID No. 02	28.09		28.15	
Clearance A: No. 02	0.09		0.9	

Measurement	Tolerance	Actual Reading	Result
(Insert Groove 1 - Insert) Clearance No. 01	3.2	1.00	Accepted
(Insert Groove 2 - Insert) Clearance No. 01	3.2	1.00	Accepted
(Insert Groove 3 - Insert) Clearance No. 01	3.2	1.00	Accepted
(Insert Groove 1 - Insert) Clearance No. 02	3.2	1.00	Accepted
(Insert Groove 2 - Insert) Clearance No. 02	3.2	1.00	Accepted
(Insert Groove 3 - Insert) Clearance No. 02	3.2	1.00	Accepted
(Insert Groove 1 - Insert) Clearance No. 03	3.2	1.00	Accepted
(Insert Groove 2 - Insert) Clearance No. 03	3.2	1.00	Accepted
(Insert Groove 3 - Insert) Clearance No. 03	3.2	1.00	Accepted
(Insert Groove 1 - Insert) Clearance No. 04	3.2	1.00	Accepted
(Insert Groove 2 - Insert) Clearance No. 04	3.2	1.00	Accepted
(Insert Groove 3 - Insert) Clearance No. 04	3.2	1.00	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

Inspector:	Aram Dlawar	Supervisor:	Hasan Omran
Client representative:			



International Well Control Forum



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Visual & Magnetic Particles Examination Report

Client Name:	Hilong Oil Services & Engineering	Location:	HL-100/R026	Job Number:	ATS-08-24-4132
Date of Examination:	07-08-2024	Date of Report:	07-08-2024	Certificate No:	ATS-08-24-4132-PS-014

Serial Number	Description of the examined equipment	Result
2H922	Pneumatic air Slip (spider), 125 TONS , CHD	Pass
S/N:	-	



NDT Equipment Details

Standard	API RP 8C – 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		06-08-2025



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Aram Dlawar		06-08-2025



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