

SLIP TYPE ELEVATOR - CAT III INSPECTION REPORT



Customer:	Hilong Oil Services & Engineering	Date Of Service:	01-03-2024
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-02-24-2999-STE-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:

O1-03-2024

Due Date:

31-08-2024

Inspector:

Aram Dlawar

Supervisor:

Hasan Omran

OEM:



















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The Rig Was Equipped with JIANGSU RUTONG PETRO-MACHINETRY CO. Slip Type Elevator, with The Following Specification:

Equipment:	Slip Type Elevator, 200 tons, 4 ½, HYC-200
SN:	419028 (18121730)
Date of Manufacture:	01-19
Manufacturer/ Model:	JIANGSU RUTONG PETRO-MACHINETRY
Reference Standard:	API RP 8C
Next Examination Date:	After 6 Months

Remarks:

Detailed reports are attached detailing all readings and results in - 03 of 04 pages.

	D-N		
Inspector:	Aram Dlawar	Supervisor:	Hasan Omran
OEM:			ABERGEEN 65
			13.





















TECHNICA!

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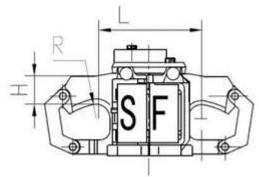


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PROCEDURE

- The Slip Type Elevator Has Been Inspected and Found Conformable to the Relevant Standard(s)
- The Rig was equipped with JIANGSU RUTONG PETRO-MACHINETRY CO. LTD Slip Type Elevator.
- Slip Type Elevator Found Stripped Down for CAT III Inspection.

Action	Result
Visually check for the serial number and Identification	Pass
• Prepare and clean the elevator body and accessories to the extent necessary for inspection.	Pass
Visually check for any damage, missing parts of cracks	Pass
Check slips and springs	Pass
Visually check & MPI as per manufacture's recommendations	Pass
• Measure the wear of center latch, and link ears etc. as per manufacture's recommendations.	Pass
Repaint the Elevator	Pass
Prepare and submit the inspection report.	Pass



OREINTATION	DESCRIPTION	VALUES	OEM VALUES	RESULT
	The maximum allowable wear tolerance of (H)	105 mm	99 mm	Accepted
RIGHT	The center distance "L" between the arms	562 mm	562 mm	Accepted
	The designed value for radius "R" at the force point	55 mm	55 mm	Accepted
	The maximum allowable wear tolerance of (H)	105 mm	99 mm	Accepted
LEFT	The center distance "L" between the arms	562 mm	562 mm	Accepted
	The designed value for radius "R" at the force point	55 mm	55 mm	Accepted

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

** CAT III Inspection Was Carried Out on the Elevator and Found Accepted

At The Time of Inspection

CHNICA/ **Inspector:** Hasan Omran OEM:





















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Visual & Magnetic Particles Examination Report

Client Name:	me: Hilong Oil Services & Engineering		Location:	R114	Job Number:	ATS-02-24-2999	
Date of Examina	tion:	01-03-2024	Date	of Report:	01-03-2024	Certificate No:	ATS-02-24-2999- STE-004-1

Serial Number	Description of the examined equipment	Result
(18121730) 419028	Slip Type Elevator, 4 1/2, HYC-200	Pass
S/N:	(18121730) 419028	







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 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:

Date of Next Through Examination:

Aram Dlawar

31-08-2024























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