



Customer:	Hilong Oil Services & Engineering	Date Of Service:	08-06-2024
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-06-24-3466-EL-02-04
Rig & Rig Number:	RIG HL-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:	08-06-2024	Due Date:	07.06.2025
Inspector:	Jaafar Badr	Supervisor:	Moysam Minaci
OEM:			





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The Rig Was Equipped with SJ PETROUM MACHINERY CO. Elevator Links, with The Following Specification:

Equipment:	Elevator Links
Model/SN:	JZG 41- 81001-L-3744 & 81001-R-3744
Date of Manufacture:	Aug-2018
Manufacturer:	China
Reference Standard:	API RP 8B
Next Examination Date:	After 01 Year

**Remarks:**

Detailed reports are attached detailing all readings and results in pages (03 of 05).

Inspector:	Jaafar Badr 	Supervisor:	 Moysan Minaei
OEM:			



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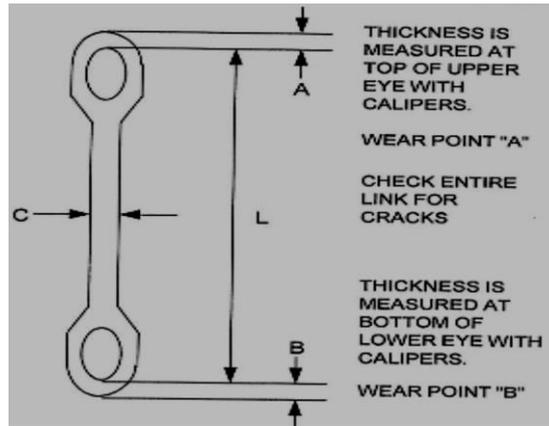
**PROCEDURE**

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

**Action**

**Result**

• Visually check for the serial numbers and Identifications	Pass
• Prepare and clean the surface for MPI and Dimensional inspection	Pass
• Visually check for damage, deformation, or cracks.	Pass
• MPI the Whole link, and measure the thicknesses and OD for wear at the body and the link eyes	Pass
• Measure the link length and check for straightness	Pass
• As necessary, De-rate the links SWL to the maximum load limit according to the measured wear	Pass
• Repaint the links	Pass
• Prepare and submit the inspection report.	Pass



Elevator Links	Elevator Link1 / SN:			Elevator Link2 / SN:		
	Wear Point A	Wear Point B	Link Body C	Wear Point A	Wear Point B	Link Body C
Nominal	89 mm	44.5 mm	63.5 mm	89 mm	44.5 mm	63.5 mm
Measured	97 mm	53 mm	64 mm	97 mm	53 mm	64 mm
Result	Accepted	Accepted	Accepted	Accepted	Accepted	Accepted

\*\* Visual And MPI Was Carried out on the whole links and Found **Satisfactory for Further Use.**

\*\* CAT IV Inspection Was Carried Out on the Elevator Links and Found **Accepted** At The Time of Inspection.

Inspector:	Jaafar Badr	Supervisor:	Meysam Minaei
OEM:			



International Well Control Forum



Tel: +964 7833334444 +964 7822222633

Emails: [akader@aberdeents.com](mailto:akader@aberdeents.com)

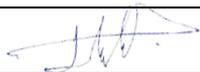
[inspection@aberdeents-iq.com](mailto:inspection@aberdeents-iq.com)



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PICTORIAL:



Inspector:	Jaafar Badr 	Supervisor:	Maysam Miraei 
OEM:			



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## Visual & Magnetic Particles Examination Report

Client Name:	Hilong Oil Services & Engineering	Location:	HL100	Job Number:	ATS-06-24-3466
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Date of Examination:	08.06.2024	Date of Report:	08.06.2024	Certificate No:	ATS-06-24-3466-EL-02-04
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Serial Number	Description of the examined equipment	Result
-----	Elevator Link	Pass
S/N:	81001-L-3744 / 81001-R-3744	



### NDT Equipment Details

Standard	API RP 8B & ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	04-07-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	04-07-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-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:
Jaafar Badr	Meysam Minaei	07-06-2025

