

RIG EQUIPMENT INSPECTION REPORT

Customer: International Rig & Equipment	Report No.: TSI/IRE/HT/453-1124/001
Rig: NA	Job No.: TSI/JN/11-2024/453
Location: MB-30,HFZE-II,Sharjah	W.O. No.: 257/11/24-25
P.O. No.: TS/612/818	Report Date: 15-Nov-2024
Material: Carbon steel	Surface Condition: Cleaned to bare metal
Test Temperature: Item temperature : 33°C	Date of Examination: 15-Nov-2024
Illumination: 11 Lux	

Magnetic Particle Test

Magnetizing process: Continuous	Magnetizing current:
	Alternating <input type="checkbox"/> <input checked="" type="checkbox"/> Half Wave <input type="checkbox"/> Direct <input type="checkbox"/>
Consumables	Magnetizing Coil <input type="checkbox"/> Yoke <input checked="" type="checkbox"/>
White Contrast Paint N/A	Method: Permanent Magnet <input type="checkbox"/>
Black Magnetic Ink N/A	Magnetic Field Indicator: Pie Gauge <input checked="" type="checkbox"/>
Wet Fluorescent MR 114HB 2306038	Blacklight Intensity: 2728 μ W/Sq.cm.
Dry Powder N/A	

Reference Code: API RP 7L, 1st Edition	Magnetic Particles:	In case of prepared bath	
Inspection category: Category IV		Powder Conc. 0.2 ml/100ml	
Other Ref: W/OPN/001/UAE-DHE REV.02		Dry <input type="checkbox"/>	Wet <input checked="" type="checkbox"/>
Next Inspection Due: --		Visible <input type="checkbox"/>	Fluorescent <input checked="" type="checkbox"/>

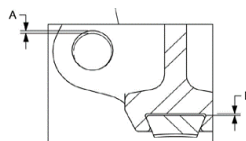
Scope of work: Category IV Inspection of Casing slip Including Dimension Check and MPI on full Body.

OEM Guidelines: YES NO


DESCRIPTION OF ITEM	26" Casing slip, (33 segments) Make:Varco, Model:CMS-XL, Dies No.2631	IDENTIFICATION NUMBER	0603-2-001
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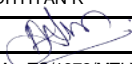
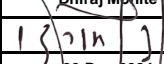
PART / SECTION	MEASURED VALUE	ACCEPT.LIMIT MIN/MAX	RESULT/ COMMENT (DIMENSION)
PIN CLEARANCE (A1)	0.032"	0.062" Max.	Accepted
PIN CLEARANCE (A2)	0.026"	0.062" Max.	Accepted
PIN CLEARANCE (A3)	0.025"	0.062" Max.	Accepted
CLEARANCE BETWEEN INSERT AND SLOT (B1)	0.013"	0.125" Max.	Accepted
CLEARANCE BETWEEN INSERT AND SLOT (B2)	0.012"	0.125" Max.	Accepted
CLEARANCE BETWEEN INSERT AND SLOT (B3)	0.012"	0.125"Max	Accepted
STRAIGHTNESS OF THE SEGMENT	0.002"	0.062"Max	Accepted




INSPECTION RESULT/COMMENTS

Photographic Identification  **ACCEPTED -** The above mentioned item was inspected and no any relevant indications were observed at the time of Inspection.

INSPECTED AREA HIGHLIGHTED AS FULL BODY

Technician: ADITHYAN R	Reviewed by: Dhiraj Mohite	Clients Rep.:
Signature: 	Sign: 	Sign:
NDT Level II Cert. No.: TS/1372/MTLYC-II	Date: 06-Dec-2024	Position:

NDT Level II Cert. Validity : 07-Dec-2027	Company Stamp 	Date:
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Equipment	Sr. No.	Calibration Validity	Equipment	Sr. No.	Calibration Validity
AC/DC Yoke	2019044301	05-Jan-2025	Vernier Caliper	0071658	08-May-2025
Light Meter	1965132	19-Dec-2024	Blacklight	2012124013	09-Dec-2024
Test Weight	124	19-Jul-2025	Feeler Guage	FG-01	17-Jul-2025
Thermometer	221060879	17-Jul-2025			

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