



CERTIFICATE OF INSPECTION FOR 6 1/2" **Bony NMDC**

<b>Client Name:</b>	Oil Tech	<b>Report No.:</b>	
<b>Acceptance Creater:</b>	<input checked="" type="checkbox"/> <b>API SPEC 7-2</b>	<b>Date of Inspection:</b>	30-03-2025
<b>Work Location:</b>	ABERDEEN WORKSHOP BASRA IRAQ	<b>Rig No.:</b>	Oil Teck
<b>Test Equipment &amp; Consumable Details</b>			
WHITE CONTRAST WCP-2	Batch #: 220602 Manufacture: Magnaflux Exp Date: JUN,2026	TECHNICAL DETAILS	Wet Visible Continuous
BLACK INK 7HF	Batch#: 220605 Manufacture: Magnaflux Exp Date: JULY,2026	COIL(1200 AMP-TURNS/IN	SC 22713 Cal.15.Jan.2025 Cal Due 14.July.2025
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March,2026	A.C HAND YOKE	201504053 Cal.15.Jan.2025 Cal Due 14.July.2025
INTENSITY METER	SR#1608000134 CAL.Date Cal. 15.Jan.2025 Cal Due 14.July.2025	UV BLACK LIGHT	SR#1900084 Cal.15.Jan.2025 Cal Due 14.July.2025
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 Cal. 13.Jan.2025 Cal Due 12.July.2025	THREAD PROFILE GAGE	SR#21336 Cal. 13.Jan.2025 Cal Due 12.July.2025 SR#21335 Cal. 15. Jan.2025 Cal Due 14.July.2025
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	WMPT Light Intensity	3450Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	3000 µw/cm <sup>2</sup>
Magnetism Direction (Longitudinal)			
<b>METHODOLOGY:</b>	• Through Visual inspection • Dimensional 3 • MPI inspection with Ultraviolet light *Lead Gaiging. & Thread Profile Gauging.		
<b>Connection:</b>	<b>NC 50</b>	<b>Size:</b>	<b>6 1/2"</b>

Serial No.	Visual Inspection			MPI			Dimensional 3 Inspection																
	Pin	Box	Body	Pin	Box	Body	Pin					Box					Body						
							OD (in)	ID (in)	SRG <input type="checkbox"/> (in)	SRG W <input type="checkbox"/> (in)	Pin <input type="checkbox"/> (in)	Bevel <input type="checkbox"/> (in)	OD (in)	CBD <input type="checkbox"/> (in)	CBW <input type="checkbox"/> (in)	BB <input type="checkbox"/> (in)	BBL <input type="checkbox"/> (in)	Bevel <input type="checkbox"/> (in)	Pin Tong <input type="checkbox"/> (in)	Box Tong <input type="checkbox"/> (in)	EGR <input type="checkbox"/> (in)	SGR <input type="checkbox"/> (in)	Overall <input type="checkbox"/> (in)
566981	--	Acc.	--	--	Acc.	--	--	--	--	--	--	--	6 3/4"	5/16"	5/8"	4 5/8"	7 3/4"	6 5/16"	--	--	--	--	--
<b>Conclusion:</b>		01 The Above Mentioned Drill Collar was found "Acceptable" From Box Side After Repair At the time of Inspection																					

**Abbreviations :**

<b>OD</b> Outside Diameter	<b>ID</b> Inside Diameter	<b>SRG</b> Stress Relief Groove	<b>CB</b> Counter Bore	<b>BB</b> Bore Back	<b>FB</b> Float Bore
<input type="checkbox"/> Diameter	<input type="checkbox"/> Length	<input type="checkbox"/> Width	<input type="checkbox"/> Depth	<b>NP.</b> Not Present	<b>NA.</b> Not Applicable
<b>EGR</b> Elevator Groove Recess	<b>SGR</b> Slip Groove Recess	<b>CR</b> Crack	<b>B</b> Bent	<b>PC</b> Premium Class	<b>RF</b> Reface
<b>GT</b> Galled Thread	<b>PT</b> Pitting Thread	<b>SP</b> Seal Pitting	<b>TD</b> Thread Damage	<b>SD</b> Seal Damage	<b>M</b> Mashed
<b>1</b> 100 % Coating	<b>2</b> 99-71 % Coating	<b>3</b> 70-40 % Coating	<b>4</b> Up to 40 %	<b>5</b> Nil	<b>WT</b> Wall Thickness
<b>Colors Code:</b>	<b>White</b> No Defects	<b>Red</b> Crack or Extreme Damage.	<b>Blue</b> Damage	<b>Green</b> Seal Damage	<b>Yellow</b> ACFM

<b>Inspector Name:</b>	Mohammed Magdy	<b>Review By</b>			
<b>Qualification:</b>	ASNT Level III (MT,PT,UT,VT,EMC)	<b>Inspector:</b>	M.SARWAR	<b>Supervisor:</b>	Ahmed Mohammed
<b>Signature:</b>		<b>Customer Name:</b>		<b>Customer Signature:</b>	

Original - Client Files Copy Area Office QC/FN/AF,REP/026 Rev.00 Dated 01 AUG 2021

