



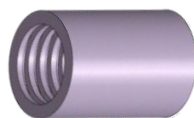
8" STEERING HEAD PROTECTOR SLEEVE INSPECTION CERTIFICATE

Client Name:	SPERRY DRILLING	Report No.:	HAL-TUB-24-DPI-NDT-1473
Acceptance criteria:	DS-1 Volume 4- 5th Edition (ClassA1)	Date of Inspection:	06.SEP.2024
Halliburton Doc.	D01860184 (Revision J)	Halliburton WORK ORDER	IC8PT1 (327055595)
Work Location:	Burjesia Halliburton Camp Basra – Iraq	Halliburton Doc. (Visual Procedure D00305796 Revision W)	
Halliburton Doc. (Dimensional Procedure D00301932 Revision M)		Halliburton Doc. (LPI Procedure D00976849 Revision E)	

TEST EQUIPMENT & CONSUMABLE DETAILS

PENETRANT SKL-WP2	Batch #:220511 Exp: May,2025 Manufacture: Magnaflux	DEVELOPER SKD-S2	Batch #:220302 Exp. March,2025 Manufacture: Magnaflux
TECHNICAL DETAILS	TECHNIQUE 2 - TYPE II VISIBLE, METHOD 'A' WATER –WASHABLE		
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 CAL.Date 17.APR.2024 Cal Due 16.OCT.2024	THREAD PROFILE GAGE	SR#21336 CAL.Date.17.APR.2024 Cal Due 16.OCT.2024 SR#21335 CAL.Date.17.APR.2024 Cal Due 16.OCT.2024
PENETRANT DWELL TIME:	30 Minutes	DEVELOPER DWELL TIME:	15 Minutes
Test Part Temperature:	104 °F	White Light Intensity:	3590 lux
INFRARED	201704125	CAL DUE DATE.	16.OCT.2024
Digital Lux Meter	2722003	CAL DUE DATE.	16.OCT.2024
WATER PRESSURE	30 PSI	COMPARATOR BLOCK	SR#11223 CAL.Date. 17.APR.2024 CAL Due Date. 16.OCT.2024
METHODOLOGY:	• Through Visual inspection • Dimensional 3 • Dye Penetrant Inspection		

Serial No.	Description	Connection	Result Inspection		Dimensional Inspection	
		Box	Box	Body	Box	Body
13478281	PROTECTOR SLEEVE	7.125-TC 30-6P	Acc.	Acc.	9"	10"



Conclusion: 8" Steering Head Protector Sleeve Was Found "Acceptable" At Time Of Inspection Ready For Use

Abbreviations :

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

Inspector Name:	M. NAQASH	Review By				
Qualification:	ASNT Level II (MT PT - NDT)	Senior Inspector:	Naveed Hussain	Supervisor:	Hani Ali	Customer Name:
Signature:						Customer Signature:

Original - Client Files Copy - Area Office QC/FN/IC/008 Rev.00 Dated 07 Nov 2021