



INSPECTION CERTIFICATE FOR STIFF JOINT

Client Name:	HALLIBURTON (TSS)	Report No.:	HAL-25-03-NDT-TSS-016
Acceptance criteria.	DS-1 Volume 4 Fifth Edition	Date of Inspection:	16.MAR.2025
Refrance Standard TSS	ST-GL-HAL-TT-510 REV NO 5.1	Next Inspection Date:	15-SEP-2025
TEST EQUIPMENT & CONSUMABLE DETAILS			
WHITE CONTRAST WCP-2	Batch #: 230408 Manufacture: Magnaflux Exp Date: APRIL,2026	TECHNICAL DETAILS	Wet Visible Continuous
BLACK INK 7HF	Batch#.230604 Manufacture: Magnaflux Exp Date: JUNE.2026	COIL(1200 AMP-TURNS/IN	SR#22650 Cal.13.OCT.2024 Cal Due 12.APR.2025
FLUORESCENT 14HF	Batch #: 230503 Manufacture: Magnaflux Exp Date: MAY.2026	A.C HAND YOKE	SR#201504052 Cal.12.OCT.2024 Cal Due 11.APR.2025
INTENSITY METER	SR#R.043943 Cal.14.OCT.2024 Cal Due 13.APR.2025	UV BLACK LIGHT	SR#1898977 Cal.12.OCT.2024 Cal Due 11.APR.2025
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	UV LIGHT INTENSITY:	3120 $\mu\text{w}/\text{cm}^2$
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	WMPT Light Intensity:	3650 Lux
MAGNITISUM DIRECTION (LONGITUDENAL)			
METHODOLOGY:	<ul style="list-style-type: none"> • Through Visual inspection • Dimensional Inspection •MPI inspection with Ultraviolet light 		

Serial No.	Description	Connections		Result of Inspection			Dimensional 3 Inspection														
		Pin	Box	Pin	Box	Body	Pin					Box					Body				
							OD (In)	ID (In)	Neck ϖ (In)	Pin λ (In)	Bevel ϕ (In)	OD (In)	CB ϕ (In)	CB δ (In)	BB ϕ (In)	BB δ (In)	Bevel ϕ (In)	Pin Tong λ (In)	Box Tong λ (In)	Overall (In)	
TSS-119	STIFF JOINT	5 1/2 ACME	5 1/2 ACME	Acc.	Acc.	Acc.	7 1/2"	2 13/16"	-	-	7 13/32"	7 1/2"	-	-	-	-	-	7 13/32"	7 7/8"	13 3/8"	54 3/4"



Conclusion : ■ 01 STIFF JOINT 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	ϖ 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	M. Shahzad Ahmed	Review By				
Qualification:	ASNT Level II (MT, PT, UT)	Senior Inspector:	Naveed Hussain	Supervisor:	Hani Ali	Customer Name:
Signature:						Customer Signature:

Original - Client Files Copy - Area Office QC/FN/FLS/03 Rev.00 Dated: 07 Nov 2021

