



INSPECTION CERTIFICATE FOR X-OVER

Client Name:	HALLIBURTON (TSS)	Report No.:	HAL-25-07-MS-DST-003
Acceptance criteria:	DS-1 Volume 4 Fifth Edition & API 5CT	Date of Inspection:	31.JULY.2025
Refrance Standard TSS	ST-GL-HAL-TT-510 REV NO 5.1	Next Inspection Date:	30-JAN-2026

TEST EQUIPMENT & CONSUMABLE DETAILS

Item	Batch # / Manufacture / Exp Date	Technical Details	Calibration / Due Date
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.09.APR.2025 Cal Due 08.OCT.2025
FLUORESCENT 14HF	Batch #: 230503 Manufacture: Magnaflux Exp Date: MAY,2026	A.C HAND YOKE	SR#201504052 Cal.08.APR.2025 Cal Due 07.OCT.2025
INTENSITY METER	SR# 2722003 Cal.10.APR.2025 Cal Due 09.OCT.2025	UV BLACK LIGHT	SR#87521 Cal.10.APR.2025 Cal Due 09.OCT.2025
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	UV LIGHT INTENSITY:	3190 µw/cm ²
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	WMPT Light Intensity:	3680 Lux

MAGNITISUM DIRECTION (LONGITUDENAL)

METHODOLOGY:	<ul style="list-style-type: none"> • Through Visual inspection • Dimensional Inspection 	<ul style="list-style-type: none"> • MPI inspection with Ultraviolet light
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Serial No.	Description	Connection		Result Inspection			Dimensional 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)
DST-XO-08	X-OVER	3 1/2" VAM TOP	3 7/8" CAS	Acc.	Acc.	Acc.	5"	2 5/16"	-	-	-	5"	-	-	-	-	-	19 1/2"



Conclusion:	01 X-OVER was found "Acceptable". At time of Inspection Ready For Use.
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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 Name:	M. Shihab Ahmed	Review By			
Qualification:	 Senior Inspector: NAVEED HUSSAIN	Supervisor:	Hani Ali	Customer Name:	
Signature:		Customer Signature:			
Original - Client File		Copy - Area Office		QC/FN/FLS/03 Rev.00 Dated: 07 Nov 2021	