



Inspection Report For X. Over

Client Name:	HILONG OIL SERVICES & ENGINEERING CO.LTD / HILONG 100	Job No.:	ATS-07-24-4007
Specification:	<input type="checkbox"/> API <input checked="" type="checkbox"/> DS-1 <input type="checkbox"/> Client	Date of Inspection:	17/04/2024
Work Location:	HL99/RU264	Report No:	ATS-07-24-4007-019

METHODOLOGY:	<ul style="list-style-type: none"> Through Visual inspection Dimensional 3 	<ul style="list-style-type: none"> MPI inspection with Ultraviolet light
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TEST EQUIPMENT & CONSUMABLE DETAILS			
FLUXO: WCP-4	Batch #: L230523/1 Manufacture: FLUXO Exp Date: 23-05-2028	TECHNICAL DETAILS	Wet Visible Continuous
FLUXO: Black magnetic ink-3	Batch#. L230125/3 Manufacture: FLUXO Exp Date: 25-1-2025	COIL(1200 AMP-TURNS/IN	026 CAL. Date. 28-June - 2024 CAL Due Date 27 – Dec -2024
FLUXO 6	Batch #: L221115 Manufacture: FLUXO Exp Date: 15-11-2027	A.C HAND YOKE	201504044 CAL. Date. 28-June - 2024 CAL Due Date 27 – Dec -2024
INTENSITY METER	SR#1608000134 CAL. Date. 28-June - 2024 CAL Due Date 27 – Dec -2024	UV BLACK LIGHT	SR#52852 CAL. Date. 28-June - 2024 CAL Due Date 27 – Dec -2024
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 CAL. Date. 28-June - 2024 CAL Due Date 27 – Dec -2024	THREAD PROFILE GAGE	SR#21336 CAL. Date. 28-June - 2024 CAL Due Date 27 – Dec -2024 SR#21335 CAL. Date. 28-June - 2024 CAL Due Date 27 – Dec -2024
UV LIGHT INTENSITY:	2850 μw/cm ²	WMPT Light Intensity	1350 Lux
Magnetism Direction (Longitudinal)			

Serial No.	Description	Connections		Inspection Results			Dimensional 3 Inspection														
							Pin					Box					Body				
		Pin	Box	Pin	Box	Body	OD(In)	ID(In)	SRG φ(In)	SRG ω(In)	Pin λ(In)	Bevel φ(In)	OD(In)	CB φ(In)	CB δ(In)	BBD φ(In)	BBL δ(In)	Bevel φ(In)	Pin Tong (In)	Overall λ (In)	Fishin g Neck (In)
DT-AUH-1523-2-4	CROSSOVER	3 1/2 VAGT	NC 38	Acc	Acc	Acc	4 25/32	2 15/16	-	-	-	-2	4 25/32	4 1/16	5/8	-	-	4 21/32	-	30 1/4	-

Conclusion: ■ 01 crossover above were 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:	Red Re-cut Conn.	Yellow 2 nd Class	Orange 3 rd Class	Blue Short T. Joint	Green Need Hard Banding

Supervisor: Hasan Omran
Client: _____

Inspector: Aram Dlawar


