



## Inspection Report For X.Over

<b>Client Name:</b>	HILONG OIL SERVICES & ENGINEERING CO.LTD	<b>Job No.:</b>	ATS-12-23-2486
<b>Specification:</b>	<input type="checkbox"/> API <input checked="" type="checkbox"/> DS-1 <input type="checkbox"/> Client	<b>Date of Inspection:</b>	26/11/2023
<b>Work Location:</b>	HILONG BASE	<b>Report No:</b>	ATS-12-23-2486-SS-02

<b>METHODOLOGY:</b>	<ul style="list-style-type: none"> <li>• Through Visual inspection</li> <li>• Dimensional 3</li> </ul>	•MPI inspection with Ultraviolet light
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TEST EQUIPMENT & CONSUMABLE DETAILS			
WHITE CONTRAST WCP-2	Batch #: 220602 Manufacture: Magnaflux Exp Date: JUN.2025	TECHNICAL DETAILS	Wet Visible Continuous
BLACK INK 7HF	Batch#: 220605 Manufacture: Magnaflux Exp Date: JULY.2025	COIL(1200 AMP-TURNS/IN	RC2-060120151 CAL.Date. 17.AUG.2023 CAL Due Date 16.FEB.2024
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025	A.C HAND YOKE	201504044 CAL.Date. 17.AUG.2023 CAL Due Date 16.FEB.2024
INTENSITY METER	SR#1608000134 CAL. Date. 17.AUG.2023 CAL Due Date 16.FEB.2024	UV BLACK LIGHT	SR#52852 CAL.Date. 17.AUG.2023 CAL Due Date 16.FEB.2024
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 CAL. Date. 17.AUG.2023 CAL Due Date 16.FEB.2024	THREAD PROFILE GAGE	SR#21336 CAL.Date. 17.AUG.2023 CAL Due Date 16.FEB.2024 SR#21335 CAL.Date. 17.AUG.2023 CAL Due Date 16.FEB.2024
Magnetic Particle Concentration 7 HF	1.2 TO 2.4 ML/100ML	WMPT Light Intensity	1350 Lux
magnetic particle concentration fluorescent 14 HF	0.1 TO 0.4 ML/100ML	UV LIGHT INTENSITY:	2850 μw/cm <sup>2</sup>
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 ϖ(In)	Pin λ(In)	Bevel φ(In)	OD(In)	CB φ(In)	CB δ(In)	BBB φ(In)	BBL δ(In)	Bevel φ(In)	Pin	Tong (In)	Overall λ (In)
10682313-001	Saver sub	NC 38	NC 38	Acc	Acc	Acc	5	2 1/4	-	-	3 15/16	4 21/32	5	4 1/16	5/8	-	-	4 21/32	-	17 1/16	-
JT121	Saver sub	NC 38	NC 38	Acc	TP	Acc	4 3/4	2 1/4	-	-	3 15/16	4 5/8	4 3/4	4 1/16	5/8	-	-	4 21/32	-	19 3/16	-

**Conclusion:** ■ 01 saver sub above were found "reject". At 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
<b>φ</b> Diameter	<b>λ</b> Length	<b>ϖ</b> Width	<b>δ</b> 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>TP</b> Thread Pitting	<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>Red</b> Re-cut Conn.	<b>Yellow</b> 2 <sup>nd</sup> Class	<b>Orange</b> 3 <sup>rd</sup> Class	<b>Blue</b> Short T. Joint	<b>Green</b> Need Hard Banding

Supervisor: Hasan Omran  
Client: \_\_\_\_\_

Inspector: Aram Dlawar

