



Inspection Report For X.Over

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|-----------------------|---|----------------------------|----------------------|
| Client Name: | HILONG OIL SERVICES & ENGINEERING CO.LTD | Job No.: | ATS-12-23-2486 |
| Specification: | <input type="checkbox"/> API <input checked="" type="checkbox"/> DS-1 <input type="checkbox"/> Client | Date of Inspection: | 25/12/2023 |
| Work Location: | HILONG BASE | Report No: | ATS-12-23-2486-SS-01 |

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|---------------------|--|--|
| METHODOLOGY: | <ul style="list-style-type: none"> • Through Visual inspection • Dimensional 3 | •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 ² |
| 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) |
| 052312103 | Saver sub | NC 38 | NC 38 | Acc | Acc | Acc | 4 25/32 | 2 1/4 | - | - | 3 15/16 | 4 21/32 | 4 25/32 | 4 1/16 | 5/8 | - | - | 4 21/32 | - | 19 9/16 | - |
| 041906802 | Saver sub | NC 38 | NC 38 | Acc | Acc | Acc | 4 3/4 | 2 1/4 | - | - | 3 15/16 | 4 5/8 | 4 25/32 | 4 1/16 | 5/8 | - | - | 4 21/32 | - | 20 7/16 | - |

Conclusion: ■ 02 saver subs 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


