



INSPECTION CERTIFICATE OF 8 1/4" BALL CATCHER#SBM825BP083

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|---|---|------------------------|--|
| Client Name: | AL-ESNAAD OIL TOOL FOR OIL SERVICES.LLC | Report No.: | QC-24-08-AL-ESNAAD-008 |
| Acceptance criteria: | DS-1, Volume 4 Fifth Edition | Date of Inspection: | 04.AUG.2024 |
| Work Location: | AL-ESNAAD OIL TOOL YARD | RIG NAME: | AL-ESNAAD |
| 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 | SC 22713 Cal.15.FEB.2024 Cal Due14.AUG.2024 |
| FLUORESCENT 14HF | Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025 | A.C HAND YOKE | 201504053 Cal.15.FEB.2024 Cal Due14.AUG.2024 |
| INTENSITY METER | SR#1608000134 CAL.Date Cal. 15.FEB.2024 Cal Due 14.AUG.2024 | UV BLACK LIGHT | SR#1900084 Cal.15.FEB.2024 Cal Due14.AUG.2024 |
| LEAD GAGE | SR#AH07KF0027 GAEMAKER LG-5003 Cal. 13.FEB.2024 Cal Due 12.AUG.2024 | THREAD PROFILE GAGE | SR#21336 Cal. 13.FEB.2024 Cal Due 12.AUG.2024 SR#21335 Cal. 15.FEB.2024 Cal Due 14.AUG.2024 |
| Magnetic Partical Concentration 7 HF | 1.2 TO 2.4 ML/100 ML | WMPT Light Intensity | 3450 Lux |
| Magnetic particle concentration flourcent 14 HF | 0.1 TO 0.4 ML/100 ML | UV LIGHT INTENSITY: | 3050 μw/cm ² |
| MAGNITISUM DIRECTION (LONGITUDENAL) | | | |
| METHODOLOGY: | <ul style="list-style-type: none"> Through Visual inspection Dimensional MPI inspection with Ultraviolet light | | |

| Serial No. | Description | Connection | | Result Inspection | | | Dimensional 3 Inspection | | | | | | | | | | | | | | |
|-------------|---------------------|--------------|--------------|-------------------|------|------|--------------------------|--------|-----------|-----------|-------------|-------------|------------|------------|----------|----------|----------|-------------|-------------|-------------|---------------|
| | | Pin | Box | Pin | Box | Body | 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) | BB φ(In) | BB δ(In) | Bevel φ(In) | Pin T λ(In) | Box T λ(In) | Overall λ(In) |
| SBM825BP083 | 8 1/4" BALL CATCHER | 6 5/8"Reg | 6 5/8"Reg | SRG.P | Acc. | Acc. | 8 3/16" | 3/4" | 5 3/8" | 3/4" | 4 15/16" | 7 1/2" | 8 3/16" | 6 1/16" | 5/8" | -- | - | 7 1/2" | - | - | 46 5/8" |



Conclusion: 8 1/4" BALL CATCHER was found "UnAcceptable From Pin Connection SRG Pitted Rejected".

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 |

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|-------------------------|---------------|--------------------|----------------|---------------------|--------------------|---------------------|--|
| Inspector Name: | USMAN SHABBIR | Review By | | | | | |
| Qualification: | ASNT Level II | Senior Inspector: | NAVEED HUSSAIN | Supervisor: | RAO SOHAIL | Customer Name: | |
| Signature: | | | | | | Customer Signature: | |
| Original - Client Files | | Copy - Area Office | | QC/FN/FLS/03 Rev.00 | Dated: 07 Nov 2021 | | |

