



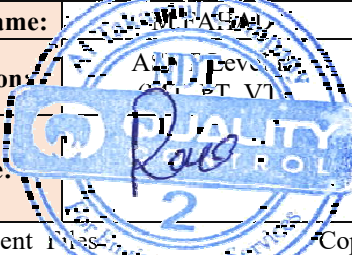
INSPECTION CERTIFICATE OF 6 3/4" BALL CATCHER#SBM675SBP104BC

|                                                 |                                                                                         |                        |                                                                                                      |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------|
| Client Name:                                    | AL-ESNAAD OIL TOOL FOR OIL SERVICES.LLC                                                 | Report No.:            | QC-24-04-AL-ESNAAD-020                                                                               |
| Acceptance criteria.                            | DS-1, Volume 4 Fifth Edition                                                            | Date of Inspection:    | 30.APR.2024                                                                                          |
| Work Location:                                  | AL-ESNAAD OIL TOOL YARD                                                                 | RIG NAME:              | AL-ESNAAD                                                                                            |
| TEST EQUIPMENT & CONSUMABLE DETAILS             |                                                                                         |                        |                                                                                                      |
| WHITE CONTRAST WCP-2                            | Batch #: 220602 Manufacture: Magnaflux<br>Exp Date: JUN,2025                            | TECHNICAL DETAILS      | Wet Visible Continuous                                                                               |
| BLACK INK 7HF                                   | Batch#: 220605 Manufacture: Magnaflux<br>Exp Date: JULY,2025                            | COIL(1200 AMP-TURNS/IN | SC 22713 Cal.15.FEB.2024<br>Cal Due14.AUG.2024                                                       |
| FLUORESCENT 14HF                                | Batch #: 220306 Manufacture: Magnaflux<br>Exp Date: March,2025                          | A.C HAND YOKE          | 201504053 Cal.15.FEB.2024<br>Cal Due14.AUG.2024                                                      |
| INTENSITY METER                                 | SR#1608000134 CAL.Date Cal. 15.FEB.2024<br>Cal Due 14.AUG.2024                          | UV BLACK LIGHT         | SR#1900084 Cal.15.FEB.2024<br>Cal Due14.AUG.2024                                                     |
| LEAD GAGE                                       | SR#AH07KF0027 GAEMAKER LG-5003<br>Cal. 13.FEB.2024<br>Cal Due 12.AUG.2024               | THREAD PROFILE GAGE    | SR#21336 Cal. 13.FEB.2024<br>Cal Due 12.AUG.2024<br>SR#21335 Cal. 15.FEB.2024<br>Cal Due 14.AUG.2024 |
| Magnetic Partical Concentration 7 HF            | 1.2 TO 2.4 ML/100 ML                                                                    | WMPT Light Intensity   | 3150 Lux                                                                                             |
| Magnetic particle concentration flourcent 14 HF | 0.1 TO 0.4 ML/100 ML                                                                    | UV LIGHT INTENSITY:    | 2800 μw/cm <sup>2</sup>                                                                              |
| MAGNITISUM DIRECTION (LONGITUDENAL)             |                                                                                         |                        |                                                                                                      |
| METHODOLOGY:                                    | • Through Visual inspection<br>• Dimensional<br>• MPI inspection with Ultraviolet light |                        |                                                                                                      |

| Serial No.                                                                           | Description         | Connection                                                                      |      | Result Inspection |      |      | Dimensional 3 Inspection |        |           |           |           |             |        |          |          |          |          |             |             |             |               |  |  |
|--------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------|------|-------------------|------|------|--------------------------|--------|-----------|-----------|-----------|-------------|--------|----------|----------|----------|----------|-------------|-------------|-------------|---------------|--|--|
|                                                                                      |                     | Pin                                                                             | Box  | Pin               | Box  | Body | OD(In)                   | ID(In) | Pin       |           |           |             |        | Box      |          |          |          |             | Body        |             |               |  |  |
|                                                                                      |                     |                                                                                 |      |                   |      |      |                          |        | SRG ϕ(In) | SRG Ϙ(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) |  |  |
| SBM675SBP104 BC                                                                      | 6 3/4" BALL CATCHER | NC50                                                                            | NC50 | Acc.              | Acc. | Acc. | 6 3/4"                   | 2 7/8" | 4 23/32"  | 13/16"    | 4 1/2"    | 6 5/16"     | 6 3/4" | 5 5/16"  | 5/8"     | -        | -        | 6 5/16"     | -           | -           | 51 7/16"      |  |  |
|  |                     |                                                                                 |      |                   |      |      |                          |        |           |           |           |             |        |          |          |          |          |             |             |             |               |  |  |
| Conclusion:                                                                          |                     | ■ 6 3/4" BALL CATCHER was 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             | 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:         | WAQAS AWAN                                                                          | Review By          |            |                     |            |                     |  |
| Qualification:          | ASNT Level 2                                                                        | Senior Inspector:  | RAO SOHAIL | Supervisor:         | WAQAS AWAN | Customer Name:      |  |
| Signature:              |  |                    |            |                     |            | Customer Signature: |  |
| Original - Client Files |                                                                                     | Copy - Area Office |            | QC/FN/FLS/03 Rev.00 |            | Dated: 07 Nov 2021  |  |

