



CERTIFICATE OF INSPECTION FOR 6 3/4" DRILL COLLAR

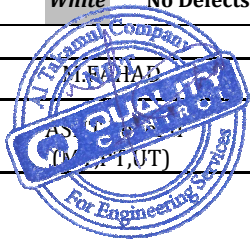
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|---|--|----------------------------|--|
| Client Name: | HONGHUA OIL&GAS ENGINEERING SERVICES. | Report No.: | QC-2023-1646-H010 |
| Acceptance Creater: | DS-1 Fifth Edition, Volume 3 CAT 3-5 | Date of Inspection: | 10-12-2023 |
| Work Location: | HH YARD BASRA | Rig No.: | HH-29 |
| Test Equipment & Consumeable 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.17.AUG.2023 Cal Due 16.FEB.2024 |
| FLUORESCENT 14HF | Batch #: 220306 Manufacture: Magnaflux Exp Date: March,2025 | A.C HAND YOKE | 201504053 Cal.17.AUG.2023 Cal Due 16.FEB.2024 |
| INTENSITY METER | SR# R.043943 Cal.15.AUG.2023 Cal Due 14.FEB.2024 | UV BLACK LIGHT | SR#1900084 Cal.17.AUG.2023 Cal Due 16.FEB.2024 |
| LEAD GAGE | SR#AH07KF0027 GAEMAKER LG-5003 CAL.Date. 15.AUG.2023 CAL Due Date 14.FEB.2024 | THREAD PROFILE GAGE | SR#21336 CAL.Date.15. AUG. 2023 CAL Due Date.14. FEB. 2024 SR#21335 CAL.Date.17. AUG.2023 CAL Due Date. 16.FEB.2024 |
| Magnetic Partical Concentration 7 HF | 1.2 TO 2.4 ML/100 ML | WMPT Light Intensity | 3550 Lux |
| Magnetic particle concentration flourcent 14 HF | 0.1 TO 0.4 ML/100 ML | UV LIGHT INTENSITY: | 2900 μw/cm ² |
| Magnetism Direction (Longitudinal) | | | |
| METHODOLOGY: | • Through Visual inspection •MPI inspection with Ultraviolet light • Dimensional 3 | | |
| Connection: | NC50 | Size: | 6 3/4" |

| Serial No. | Visual Inspection | | | MPI | | | Dimensional 3 Inspection | | | | | | | | | | | | | | | | |
|------------|-------------------|------|------|------|------|------|--------------------------|---------|------------|--------------|------------|--------------|---------|------------|------------|-----------|------------|--------------|-----------------|-----------------|------------|------------|----------------|
| | Pin | Box | Body | Pin | Box | Body | Pin | | | | | Box | | | | | Body | | | | | | |
| | | | | | | | OD (in) | ID (in) | SRG □ (in) | SRG W □ (in) | Pin □ (in) | Bevel □ (in) | OD (in) | CBD □ (in) | CBW □ (in) | BB □ (in) | BBL □ (in) | Bevel □ (in) | Pin Tong □ (in) | Box Tong □ (in) | EGR □ (in) | SGR □ (in) | Overall □ (in) |
| 2018122417 | Acc. | Acc. | Acc. | Acc. | Acc. | Acc. | 6 3/4" | 2 7/8" | 4 23/32" | 3/4" | 4 1/2" | 6 5/16" | 6 3/4" | 5 5/16" | 5/8" | 4 5/8" | 8 1/4" | 6 5/16" | 26 1/2" | 30 1/4" | - | 7/32" | - |
| 6666 | Acc. | Acc. | Acc. | Acc. | Acc. | Acc. | 6 3/4" | 2 7/8" | 4 23/32" | 3/4" | 4 1/2" | 6 5/16" | 6 3/4" | 5 5/16" | 5/8" | 4 5/8" | 8 1/8" | 6 5/16" | 21 7/8" | 26 7/8" | - | 7/32" | - |

Conclusion: (02) The above Mentioned 6 3/4" Drill Collar was found "Acceptable" from Pin & Box Connection After Repair at time of Inspection ready to use.

Abbreviations :

| | | | | | | |
|-----------------------------------|-------------------------------|---------------------------------|-------------------------------------|-------------------------|---------------------------|--------------------|
| OD Outside Diameter | ID Inside Diameter | SRG Stress Relief Groove | CB Counter Bore | BB Bore Back | FB Float Bore | |
| □ Diameter | □ Length | □ Width | □ 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 | PT Pitting Thread | SP Seal Pitting | TD Thread | 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: | | Review By | | | |
| Qualification: | | Senior Inspector: | RAO SOHAIL | Supervisor: | WAQAS AWAN |
| Signature: | | | | Customer Name: | |
| | | | | Customer Signature: | |

Original - Client Files Copy - Area Office QC/FN/AF,REP/026 Rev.00 Dated 01 AUG 2021

