# DRILLING / BHA / AND SPECIALITY TOOLS INSPECTION REPORT

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| **CUSTOMER:** | Hilong Oil Services & Engineering | **RIG NO.:** | HL - 100 | **DEPARTMENT:** | -- | **PAGE NO.:** | Page 1 of 1 | **REPORT NO.:** | ATS-08-24-4132-034 |
| **LOCATION:** | Northern Rumila / R026 | **REF NO.:** | -- | **PO/FIRE NO.:** | -- | **JOB NO.:** | ATS-08-24-4132 | **DATE:** | 28/8/2024 |

| INSPECTION / SERVICES PROVIDED | | | | INSPECTION TOOL USED | | | CONSUMEBALES USED | | |
|---|---|---|---|---|---|---|---|---|---|
| SPECIFICATION | | SCOPE OF WORK: (CAT 3-5) | | TOOL | SERIAL NO. | CAL. DUE DATA | CONSUMEBALES | BATCH NO. | EXPIRY |
| ■ | DS 1 Volume 3,Fifth Edition | ■ | VISUAL BODY | ■ AC YOKE | 201504044 | 27-Dec-2024 | WHITE CONTRAST (FLUXO 4) | L230523 | 23/05/2028 |
| | API Specs 7 | ■ | MAGNETIC PARTICLE INSPECTION (MPI) | ■ LIFTING BLOCK | 1657 | 27-Dec-2024 | BLACK MAGNETIC INK (FLUXO 3) | L230125 | 25/01/2028 |
| ■ | CUSTOMER SPECIFICATION | | DYE PENETRANT INSPECTION (DPI) | ■ BLACK LIGHT | 87611 | 27-Dec-2024 | ■ FLUORESCENT MAGNETIC INK (FLUXO 4) | L221115 | 15/11/2027 |
| | NS2 | ■ | DIMENSIONAL 3 | ■ INTENSITY METER | 1965921 | 27-Dec-2024 | PENETRANT | L220902 | 2/9/2027 |
| | API RP 7G-2 | ■ | VISUAL CONNECTION | ■ DC COIL | 026 | 27-Dec-2024 | DEVELOPER | L221010 | 10/10/2027 |
| | API 5CT | | BORESCOPE | ■ COMPARATOR BLOCK | - | - | CLEANER | L230103 | 23/01/2028 |

| EQUIPMENT DESCRIPTION: | FOSV | SERIAL NO.: | 042407904 | BLADE AREA OD | -- | MATERIAL: | ■ FERRO-MAGNETIC | | NON-MAGNETIC |
|---|---|---|---|---|---|---|---|---|---|

| TOOL SPECIFICATION | | | CONNECTIONS : DIMENSIONAL DATA ( INCHES ) & CONDITIONS | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | CONNECTION END AREA | | | | | | | | | | | CONNECTION END AREA | | | | | | | | | | | |
| SERIAL No. | DESCRIPTION | LENGTH (INCHES) | ID | BOX or PIN | CONNECTION TYPE | OD | BEVEL DIA | COUNTER BORE | | BOREBACK | | RELIEF GROOVE | | PIN LENGTH | TONG SPACE | CONDITION | BOX or PIN | CONNECTION TYPE | OD | BEVEL DIA | COUNTER BORE | | FLOAT BORE | | RELIEF GROOVE | | PIN LENGTH | TONG SPACE | CONDITION |
| | | | | | | | | DIA | DEPTH | DIA | LENGTH | DIA | WIDTH | | | | | | | | DIA | DEPTH | DIA | LENGTH | DIA | WIDTH | | | |
| 042407904 | FOSV | 15 1/2 | 2 1/2 | BOX | NC 38 | 4 3/4 | 4 21/32 | 4 1/16 | 11/16 | - | - | - | - | - | 15 1/2 | OK | PIN | NC 38 | 4 3/4 | 4 21/32 | - | - | - | - | - | - | 3 15/16 | - | OK |

| ABBREVATIONS: | | | | | | | | | | | | CONNECTIONS : | | | | SUMMARY: | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DT | DAMAGED THREAD | PT | PITTED THREAD | GT | GALLED THREAD | CT | CORRODED THREAD | P.RG | PITTIED RELIEF GROOVE | DS | DAMAGED SEAL | BOX | | PIN | | Acceptable: | 1 |
| GS | GALLED SEAL | C.RG | CORRODED RELIEF GROOV | CS | CORRODED SEAL | PS | PITTED SEAL | CRK | CRACK | DF | DIMENSIONALLY FAILED | | CW | | CW | Rejected: | 0 |
| WT | WORN THREAD | RF | RE-FACED | WOT | WASH OUT THREAD | CBB | CORRODED BOREBACK | CFP | CORRODED FLOAT BORE | DFB | DAMAGED FLOAT BORE | | SP | | SP | Scrap: | 0 |
| SW | SWELLED | SQ | SQUEEZE CONNECTION | MFC | MANUFACTURER CONNECTION | P.BB | PITTED BORE BACK | M.CH | MISSING CHROME | | | | SUL | | SUL | Qty Insp.: | 1 |

| COMMENTS: | THE ABOVE-MENTIONED ITEM WAS INSPECTED (FULL BODY) AND FOUND "ACCEPTED" AT THE TIME OF INSPECTION. | NAME OF INSPECTOR: | ARAM DLAWAR | SIGNATURE: | Reviewed by: | Hasan Omran | STAMP & SIGNATURE: |
|---|---|---|---|---|---|---|---|
| | | QUALIFICATION: | ASNT NDT LEVEL-ll | | QUALIFICATION: | ASNT NDT LEVEL-ll<br>Inspection Supervisor | |