



**Shield Lubricants & Specialities Pvt. Ltd.**

## LABORATORY TEST REPORT

|  |                   |
|--|-------------------|
| PRODUCT NAME : SHIELD SUPER GUN DRILLING OIL | DATE : 24/07/2021 |
| BATCH NO : SL/21-07/407                      | LAB.SR.NO- 407    |

| SR. NO. | TEST PARAMETER       | UNIT  | TEST METHOD | CUSTOMER SPECIFICATION  | BATCH RESULT   |
|---------|----------------------|-------|-------------|-------------------------|----------------|
| 1       | Appearance           | ..... | Visual      | Clear & Bright          | Clear & Bright |
| 2       | Crackle Test         | ..... | In-House    | NIL                     | Nil            |
| 3       | Color                | ..... | ASTM D-1500 | L2.5 Max.               | L0.5           |
| 4       | Density @29.5°C      | Kg/L  | ASTM D-1298 | To Be reported          | 0.8312         |
| 5       | Kin Visc.@40°C       | cST   | ASTM D-445  | 12.00 Min. - 20.00 Max. | 11.99          |
| 6       | Kin Visc.@100°C      | cST   | ASTM D-445  | To Be reported          | 3.06           |
| 7       | VI Calculator        | ....  | ASTM D2270  | To Be reported          | 140            |
| 8       | Flash Point, °C, COC | °C    | ASTM D-92   | 130 Min.                | 168            |
| 9       | Cu Corrosion,@100°C  | °C    | ASTM D-130  | 4C Max.                 | 4C             |

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

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