



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

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| PRODUCT NAME : SHIELD HYDRAULIC OIL AW 46 | DATE : 22/04/17 |
| BATCH NO : SL/17-04/45 | |

| SR. NO. | TEST PARAMETER | TEST METHOD | CUSTOMER SPECIFICATION | | BATCH RESULT |
|---------|----------------------|-------------|------------------------|---------|--------------|
| | | | MINIMUM | MAXIMUM | |
| 1 | Appearance | Visual | Clear & Bright | | Cl. & Br. |
| 2 | Crackle Test | In-House | NIL | | Nil |
| 3 | Colour | ASTM D-1500 | 2.5 MAX | | L 1.5 |
| 4 | Density @29.5°C | ASTM D-1298 | To Be reported | | 0.8669 |
| 5 | Kin Visc.@40°C | ASTM D-445 | 42 | 49 | 45.81 |
| 6 | Kin Visc.@100°C | ASTM D-445 | To Be reported | | 6.75 |
| 7 | Viscosity Index | ASTM D-2270 | 90 Minimum | | 100 |
| 8 | Flash Point, °C, COC | ASTM D-92 | 200(T) | | 226 |
| 9 | Pour Point, °C | ASTM D-97 | -6 Maximum | | -6 |
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Tested By: *Sandip*