



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

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| PRODUCT NAME : SHIELD MFL 460 | DATE : 22/05/2019 |
| BATCH NO : SL/19-05/1447 | |

| SR. NO. | TEST | TEST METHOD | UNIT | SPECIFICATION | | BATCH TEST REPORT |
|---------|-----------------|-------------|--------------------|----------------|---------|-------------------|
| | | | | MINIMUM | MAXIMUM | |
| 1 | Appearance | Visual | | Clear & Bright | | Cl. & Br. |
| 2 | Crackle Test | Visual | | Nil | | Nil |
| 3 | Colour | ASTM D-1500 | | L4.0 Max. | | L2.0 |
| 4 | Density @29.5°C | ASTM D-1298 | Kg/m ³ | To Be reported | | 0.8776 |
| 5 | Kin Visc.@40°C | ASTM D-445 | mm ² /s | 430 | 460 | 458.1 |
| 6 | Kin Visc.@100°C | ASTM D-445 | mm ² /s | To Be reported | | 43.69 |
| 7 | Viscosity Index | ASTM D-2270 | | 90 | | 148 |

Remark: sample pass

Tested By: Sandip Bhayaje

Approved By: