



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

**CERTIFICATE OF ANALYSIS**

|   |                   |
|---|-------------------|
| PRODUCT NAME : FLEET POWER MAX 15W40 API CF-4 | DATE : 18/12/2024 |
| BATCH NO. : SL/24-12/1573                     | LAB.SR.NO.: 1069  |

| Sr. No. | Tests                       | Units    | Method     | Minimum        | Maximum | Test Results   |
|---------|-----------------------------|----------|------------|----------------|---------|----------------|
| 1       | Appearance                  | ....     | Visual     | Clear & Bright |         | Clear & Bright |
| 2       | Crackle Test                | ....     | Visual     | Nil            |         | Nil            |
| 3       | Density @ 29.5°C            | Kg/ml    | ASTM D1298 | Report         |         | 0.8457         |
| 4       | Colour                      | ....     | ASTM D1500 |                | L4.0    | L1.5           |
| 5       | Kinematic,Viscosity @ 40°C  | cSt      | ASTM D445  | Report         |         | 92.40          |
| 6       | Kinematic,Viscosity @ 100°C | cSt      | ASTM D445  | 14             | 15.5    | 14.56          |
| 7       | Viscosity Index             | ....     | ASTM D2270 | Report         |         | 164            |
| 8       | Total Base Number, TBN      | mg KOH/g | ASTM D2896 | 9.5            |         | 10.21          |
| 9       | Flash Point, COC            | °C       | ASTM D92   | 210            |         | 218            |
| 10      | Pour Point                  | °C       | ASTM D97   |                | -24     | -30            |

REMARK: SAMPLE PASS

PREPARED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

DISCLAIMER: THIS IS A COMPUTER-GENERATED REPORT AND DOES NOT REQUIRE A PHYSICAL SIGNATURE.

Regd.Office: Shelton Sapphire, 8TH Floor, 806-B, Plot No: 18-19, Sector-15,  
CBD Belapur, Navi Mumbai-400614, Maharashtra. India.  
L—022-27582828, Website-www.shieldlubricants.com