



HP DLA

Lubricity Additive for Ultra Low Sulfur Diesel

Description:

Elements such as Sulphur in distillate motor fuels can significantly enhance its apparent lubricity. However, the global drive towards cleaner and greener fuels has ensured increasingly stringent fuel standards that limit sulfur content (50 and 10 ppm as per Bharat Stage IV and VI fuel standards, respectively) in distillate motor fuels. Consequently, the lubricity of diesel was also found to be critically affected. To compensate for the loss of lubricity, external additives are used in Ultra Low Sulphur Diesel (ULSD).

HP Green R&D Centre has indigenously developed HP DLA, a lubricity additive for ULSD, based on the concept of “autophobicity”.

Advantages:

50% improved activity (reduced Wear Scar Diameter). Superior performance. 25-40% dosage reduction.

Applications:

Ultra Low Sulphur Diesel