

HD Marine TP 2550

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|--------------------------------------|---|------------------------|-------|-------------------------------------|--------|--------------------------------------|-------|-----------------|-----|---------------------|-----|----------------|-----|----------------------------|------|-----------------|------|-----|----|
| <u>Description</u> | HD Marine TP 2550. This Cylinder Lubricant (CL) for marine application, based on top quality mineral base oils and outstanding additives (validated by OEMs), is able to provide: - sufficient detergency to prevent piston deposit formation - sufficient basicity to neutralize acids. | | | | | | | | | | | | | | | | | | |
| <u>Application</u> | This marine cylinder lubricant is a once-though lubricant used to lubricate and protect pistons, rings and liners of low-speeds 2-stroke crosshead engines. Suitable for the latest and older engine types of the Major OEMs and others. Recommended for engines operating on ULSFO (ultra-low sulfur fuel oil, sulfur level: max 0,10%). | | | | | | | | | | | | | | | | | | |
| <u>Specifications</u> | Performance level: MAN Energy Solutions Winterthur Gas & Diesel (WinGD) Japan Engine Corporation (J-ENG) | | | | | | | | | | | | | | | | | | |
| <u>Typicals</u> | <table border="1"><tr><td>Density at 15 °C, kg/l</td><td>0,909</td></tr><tr><td>Viscosity 40 °C, mm²/s</td><td>220,00</td></tr><tr><td>Viscosity 100 °C, mm²/s</td><td>18,90</td></tr><tr><td>Viscosity Index</td><td>101</td></tr><tr><td>Flash Point COC, °C</td><td>248</td></tr><tr><td>Pour Point, °C</td><td>-12</td></tr><tr><td>Total Base Number, mgKOH/g</td><td>25,0</td></tr><tr><td>Sulphate Ash, %</td><td>3,08</td></tr><tr><td>SAE</td><td>50</td></tr></table> | Density at 15 °C, kg/l | 0,909 | Viscosity 40 °C, mm ² /s | 220,00 | Viscosity 100 °C, mm ² /s | 18,90 | Viscosity Index | 101 | Flash Point COC, °C | 248 | Pour Point, °C | -12 | Total Base Number, mgKOH/g | 25,0 | Sulphate Ash, % | 3,08 | SAE | 50 |
| Density at 15 °C, kg/l | 0,909 | | | | | | | | | | | | | | | | | | |
| Viscosity 40 °C, mm ² /s | 220,00 | | | | | | | | | | | | | | | | | | |
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| Viscosity Index | 101 | | | | | | | | | | | | | | | | | | |
| Flash Point COC, °C | 248 | | | | | | | | | | | | | | | | | | |
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| Sulphate Ash, % | 3,08 | | | | | | | | | | | | | | | | | | |
| SAE | 50 | | | | | | | | | | | | | | | | | | |