

## 10 ppm Diesel Specifications

|  |                            |
|--|----------------------------|
| <u>Appearance @ 25 degrees C</u>                       | <u>Max 1</u>               |
| <u>Ash content</u>                                     | <u>Max 0.01% Wt</u>        |
| <u>Carbon residue (10% distillation)</u>               | <u>Max 0.2% mass</u>       |
| <u>Sulfur content</u>                                  | <u>Max 10 ppm</u>          |
| <u>Cetane Index</u>                                    | <u>Min 46</u>              |
| <u>Cloud point</u>                                     | <u>Max -1 degrees C</u>    |
| <u>Colour</u>  | <u>Max 2</u>               |
| <u>Conductivity @ 20 degrees C</u>                     | <u>Min 150 pS/m</u>        |
| <u>Copper corrosion (3 hrs @ 50 C)</u>                 | <u>Max Class 1</u>         |
| <u>Density @ 15 C g/ml</u>                             | <u>Min-Max 0.820-0.845</u> |
| <u>Distillation</u>                                    | <u>Max 360 degrees C</u>   |
| <u>Distillation % volume recovered @ 250 C</u>         | <u>Max 65.0%</u>           |
| <u>Distillation % volume recovered @ 350 C</u>         | <u>Min 85.0%</u>           |
| <u>Flash point</u>                                     | <u>Min 64 degrees C</u>    |
| <u>Lubricity (corrected wear scar diameter @ 60 C)</u> | <u>460 microns</u>         |
| <u>Odour</u>   | <u>Merchantable</u>        |
| <u>Oxidation stability</u>                             | <u>Max 25 mg/L</u>         |
| <u>Particulate matter</u>                              | <u>Max 24 mg/kg</u>        |
| <u>Viscosity @ 40 degrees C</u>                        | <u>Min-Max 2.0-4.5 cSt</u> |
| <u>Water content</u>                                   | <u>Max 100 mg/kg</u>       |
| <u>Water &amp; sediment</u>                            | <u>Max 0.05% volume</u>    |