

| Property                                                  | Unit               | Limits  |         | Test Method    |
|-----------------------------------------------------------|--------------------|---------|---------|----------------|
|                                                           |                    | Minimum | Maximum |                |
| Fatty Acid Methyl Ester (FAME) Content                    | %(V/V)             |         | 10      | EN14078        |
| Water Content                                             | mg/kg              |         | 200     | EN ISO 12937   |
| Sulfur Content                                            | mg/kg              |         | 10      | EN ISO 20846   |
| Density at 15°C                                           | Kg/m <sup>3</sup>  | 820,0   | 845,0   | EN ISO 3675    |
| Cetane Number                                             |                    | 51      |         | EN ISO 5165    |
| Cetane Index                                              |                    | 46      |         | EN ISO 4264    |
| Polycyclic aromatic hydrocarbons                          | %(m/m)             |         | 8       | EN 12916       |
| Manganese Content                                         |                    |         | 2       | Pr EN 16576    |
| Flash point                                               | °C                 | >55.0   | -       | EN ISO 2719    |
| Carbon Residue                                            | %(m/m)             | -       | 0.30    | EN ISO 10370   |
| Ash Content                                               | %(m/m)             | -       | 0.010   | EN ISO 6245    |
| Total Contamination                                       | mg/kg              | -       | 24      | EN 12662       |
| Copper strip Corrosion (3h at 50°C)                       | Rating             | Class 1 |         | EN ISO 2160    |
| Oxidation Stability                                       | H                  | 20      | -       | EN 15751       |
| Lubricity, corrected wear scar diameter (wsd 1.4) at 60°C | µm                 | -       | 460     | EN ISO 12156-1 |
| Viscosity at 40°C                                         | mm <sup>2</sup> /s | 2.000   | 4.500   | EN ISO 3104    |
| <b>Distillation</b>                                       |                    |         |         |                |
| % (V/V) recovered at 250°C                                | %(V/V)             |         | <65     | EN ISO 3405    |
| % (V/V) recovered at 350°C                                | %(V/V)             | 85      |         |                |
| 95% (V/V) recovered at                                    | °C                 |         | 360     |                |

**Climate Dependent Requirements and related Test Methods**

| Property | Unit | Limits   |           | Test Method |
|----------|------|----------|-----------|-------------|
|          |      | Grade C* | Grade E** |             |
| CFPP     | °C   | -5       | -15       | EN 116      |

\*Argent will supply Grade C from 16<sup>th</sup> March to the 31<sup>st</sup> October inclusive.

\*\*Argent will supply Grade E from 1<sup>st</sup> of November to the 15<sup>th</sup> March inclusive.

Comments: -

- The above table is taken from BS EN 590.

**Issue Status**

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