



Kerosene BS EN 2869:2010+A1:2011 Class C2

| Property | Units | Limits | Test Method Note (1) |
|--|--------------------|---|---|
| Appearance | | Clear, bright, free from solid matter and undissolved water | Visual Check (Note 2) |
| Density @ 15°C | kg/m ³ | | BS EN ISO 3675 or |
| Min. | | 750.0 | BS EN ISO 12185 |
| Max. | | 840.0 | |
| Gross Specific Energy (or Net Heat of Combustion) ^A | MJ/kg | 42.80 | BS 2000-12 / BS ISO 15911 / ASTM D3338 / ASTM D4809 |
| Smoke Point | mm | 19 | BS 2000-57 |
| Flash Point (min) (min.) | °C | 38.0 | BS EN ISO 13736 |
| Char Value (or Burning Test) | mg/kg | 20.0 | BS 2000-10 |
| Kinematic Viscosity at 40°C | mm ² /s | | |
| Min. | | 1.0 | BS EN ISO 3104 |
| Max. | | 2.0 | |
| Sulphur (max.) | % (m/m) | 0.10 | BS EN ISO 20846 / BS EN ISO 8754 |
| Copper Corrosion | 2Hr @ 100°C | 1 | BS EN ISO 2160 |
| Distillation Recovery | °C | | |
| % Vol Rec @ 200°C | | 15.0 | BS EN ISO 3405 |
| % Vol Rec @ 210°C | | 90 | Note 2 |
| % Vol Rec @ 240°C | | 50 | Note 2 |
| Final Boiling Point | °C | 300 | BS EN ISO 3405 |

Notes

A) Specific energy by one of the calculation methods listed is acceptable. Where a measurement of specific energy is deemed necessary, the method to be used shall be agreed between purchaser and supplier.

B) UK origin kerosene must be marked, with an HMRC statutory markers. When marked, coumarin content should be 2.0 min - 3.0 max.

1) Latest test methods or technical equivalent to be used.

2) HMRC&E import requirement.

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