

## FUEL OIL 80 cSt

| PROPERTIES  | GUARANTEED LEVEL |         | TEST METHOD                 |
|---|------------------|---------|-----------------------------|
|   | MINIMUM          | MAXIMUM |                             |
| Kinematic Viscosity @ 50°C, cSt                                 | -                | 80      | D 445                       |
| Total Sulphur, mass %   | -                | 3.5     | D 4294 / IP 242 /<br>D 2622 |
| Density @ 15°C, kg/l  | -                | 0.991   | D 1298 / D 4052             |
| Flash Point, °C   | 66               | -       | D 93                        |
| Water by Distillation, vol %                                    | -                | 0.5     | D 95                        |
| Sediment by Extraction, mass %                                  | -                | 0.1     | D 473                       |
| Pour Point, °C  | -                | 21      | D 97 / D 5950               |
| Gross Calorific Value, kJ/kg                                    | 41800            | -       | D 4868 / D 240              |
| Conradson Carbon Residue, wt % or<br>Micro Carbon Residue, wt % | -                | 16      | D 189<br>D 4530             |
| Ash, mass %   | -                | 0.10    | D 482                       |

### APPLICATION

For boilers, furnaces, ovens and bunkers – fired diesel engines. It is also commonly known as Bunker Fuel.

### PRECAUTION

Prolonged or repeated contact with skin can be harmful.  
Keep out of reach of children.

### SPECIFICATION

PETRONAS Fuel Oil 80 cSt meets the following specifications:

- SIRIM MS 122 (1986)
- JIS K 2205 (1980)
- ASTM D 396 (No. 6)
- BS 2869 (1983)