

2.1 Fuel Characteristics

2.5.1 Specifications

The classes of oil fuel used in the United Kingdom are noted below.

Paraffin (BS 2869 Class C1)

A light distillate fuel specially prepared for use in flueless domestic heaters with wick burners.



Kerosene (BS 2869 Class C2)

A light distillate grade often used for domestic heating and cooking appliances and some industrial processes requiring a low sulphur content oil fuel. Products of combustion must be disposed of externally through a flue system.



Gas Oil (BS 2869 Class D)

Often used for commercial space heating installations, small furnaces, food processing and agricultural drying processes.



Light Fuel Oil (BS 2869 Class E)

Used for general industrial applications including the firing of furnaces, boiler and air heaters.



Medium Fuel Oil (BS 2869 Class F)

Used for general industrial applications including the firing of furnaces, boilers and air heaters.



Heavy Fuel Oil (BS 2869 Class G)

The heaviest grade of residual fuel oil available in the UK inland market. Used for firing large industrial boilers and furnaces.

