



Fuel Oils Specification

Meets BS 2869:2010

Properties of residue-containing burner fuels

Property	Class E	Class F	Class G	Class H	Test method
Kinematic viscosity at 100 °C (mm ² /s)					BS EN ISO 3104
Max.	8.20	20.00	40.00	56.00	
Min.	—	8.201	20.01	40.01	
Flash point (°C) (min.)	66.0	66.0	66.0	66.0	BS EN ISO 2719
Sulfur content [% (m/m)] (max.)	1.0	1.0	1.0	1.0	BS EN ISO 8754
Water content [% (V/V)] (max.)	0.5	0.75	1.0	1.0	BS ISO 3733
Ash content [% (m/m)] (max.)	0.10	0.10	0.15	0.15	BS EN ISO 6245
Carbon residue (micro) [% (m/m)] (max.)	15.0	18.0	20.0	22.0	BS EN ISO 10370
Total sediment (existent) [% (m/m)] (max.)	0.10	0.15	0.15	0.15	BS ISO 10307- 1
Strong acid number (mg KOH/g)	zero	zero	zero	zero	BS ISO 6618

