



PRODUCT SPECIFICATION SHEET

KEROSENE



1. PRODUCT DETAILS

Product:	Kerosene
Applicable Standards:	BS EN 2869:2017 Class C2
Use:	Fuel for vaporizing or atomizing burners in appliances connected to flues
Notes:	<ol style="list-style-type: none">1. Visual appearance should be bright, free from solid matter and undissolved water.2. 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 is to be agreed between purchaser and supplier.3. For the flash point, subject to a minimum of 40°C being obtained using ASTM D56 (Tag Method), the result can be accepted.

2. SPECIFICATION

PROPERTY	UNIT	LIMITS		TEST METHOD
		MINIMUM	MAXIMUM	
Density at 15°C	kg/m ³	775.0	840.0	BS EN ISO 3675 OR BE SEN ISO 12185
Net Specific Energy	mj/kg	-	42.80	BS 2000-12 BS ISO 15911 ASTM D3338 ASTM D4809
Kinematic Viscosity at 40°C	Mm ² /s	1.0	2.0	BS EN ISO 3104
Distillation recovery at 200°C	% v/v	15.0	-	BS EN ISO 3405
Final Boiling Point	°C	-	300	BS EN ISO 3405
Flash Point	°C	38	-	BS EN ISO 13736 BS EN ISO 3679 ASTM D56 ASTM D3828
Sulfur Content	% m/m	0	0.10	BS EN ISO 8754
Copper Corrosion (2h at 100°C)	Rating	Class 1		EN ISO 2160
Smoke Point	Mm	18.0	-	IP 598
Char Value	mg/kg	-	20	BS 2000-10