

INDUSTRIAL HEATING OIL

PROPERTY	UNITS	QUALITY		TEST METHOD
		Minimum	Maximum	
Kinematic viscosity at 40°C	cSt	1.50	5.00	BS EN ISO 3104
Carbon residue (on 10% distillation residue)	% m/m		0.30	BS EN ISO 10370
Distillation recovery @ 250°C	% v/v		65	BS EN ISO 3405
@350°C	% v/v	85		
Flash point (PMCC)	°C	56		BS EN ISO 2719
Water content	mg/kg		200	BS EN ISO 12937
Particulate content	mg/kg		24	IP 415
Ash content	% m/m		0.01	BS EN ISO 6245
Sulphur content	% m/m		0.10	BS EN ISO 8754
Copper corrosion (3 h @ 50°C)	class		1	BS EN ISO 2160
CFPP	°C		-12	BS EN 116
Strong acid number	mgKOH/g		zero	BS ISO 6618
Fatty Acid Methyl Ester (FAME) content	% v/v		0.1	BS EN 14078
Calorific Value, gross	MJ/kg		45.7 typ.	ISO 18455

Revised May 2013 PNB

IHO is only for use in heating applications and is not to be used in mobile or stationery internal combustion plant. IHO meets BS2869:2010 CLASS D except for the cetane number requirement which is not applicable for heating applications