

MARKETING SPECIFICATION

INDUSTRIAL GAS OIL – BS 2869:2006 CLASS D

PROPERTY	UNITS	QUALITY		TEST METHOD
		Typical value	Specification	
Viscosity at 40°C	cSt cSt	2.5	5.5 max. 1.5 min.	BS 2000-71 BS 2000-71
Carbon residue (micro), 10% bottoms.	%m/m	0.2	0.3 max.	BS2000-398
Distillation: recovery at 250C	% v/v	55	65 max.	BS2000-123
recovery at 350C	% v/v	90	85 min.	
Flash point (PMCC)	°C	75	56 min.	BS2000-34
Water content	mg/kg	80	200 max.	BS 2000-438
Sediment	mg/kg	15	24 max.	IP 415
Ash content	%m/m	<0.01	0.01 max.	BS 2000-4
Sulphur content	%m/m	0.08	0.10 max.	BS 2000-336
Copper corrosion (3 h @ 100°C)	Class	1	1	BS 2000-154
CFPP, °C, summer	°C	-20	-4 max.	BS 2000-309
winter	°C		-12 max.	BS 2000-309
Strong acid number	mgKOH/g	zero	zero	BS 2000-139
Fatty Acid Methyl Ester (FAME) content	% v/v	<5%	5% max.	BS EN 14078
Calorific value	MJ/L	42.4		BS 2869:2006