

TOPAZ ENERGY LTD PRODUCT SUPPLY SPECIFICATION

KEROSENS SG (SGK) MARKED

BS2869-1998 Class C2				Spec test	IP / ASTM	Note
Applicable period			All year	Method	EquivMethod	(a)
Appearance			C & B, free from solids and undissolved water	Visual	D 4176	
Density at 15°C	kg/m ³		755.0 -840.0		IP160/IP365	
Viscosity at 40°C	mm ² /s		1.00 - 2.00	BSEN ISO 3104	IP71	
Smoke point	mm	min	19	BS 2000-57	D 1322	
Char value	mg/kg	max	20	BS 2000-10	IP10	
Sulphur	%m	max	0.10	BSEN ISO 8754	IP336	
Copper corrosion (3hr @100°C)			1	BSEN ISO 2160	IP154	
Hydrogen Sulphide			<i>Pass</i>		<i>SMS231</i>	
Flash Point Abel	°C	min	38	BSEN ISO 13736	IP170	
Distillation				BS 7392	IP123 D86	
Recovered at 200°C	%	min	15			
Recovered at 210°C	%	max	90			
Recovered at 240°C	%	min	50			
End Point (FBP)	°C	max	300			
Colour Sayblot		min	+20		D156	
Odour			<i>Marketable</i>			
Mercaptan Sulphur	%m	max	0.003		<i>D3327</i>	
or Doctor Test			<i>Negative</i>		<i>IP30</i>	
Additives						
Static Dissipator additive	mg/k	max	3			(a)

Tests in *italics* do not appear in the above specification but are additional tests required by Topaz Energy

- (a) SDA, whilst not demanded by SGK specification will normally be present as a result of the Common DPK policy of most producers, it being a mandatory additive for Aviation kerosene. Its use as a safety feature, to dissipate any static electricity that may be produced during transit is to be recommended