

LOW SULPHUR GASOIL FUTURES

Quality Specification

Contract Symbol: G

SPECIFICATION	SUMMER	WINTER	TEST METHOD	
			EN	ASTM
Min Density (kg/l)		0.8200	EN ISO 3675, EN ISO 12185	ASTM D 4052
Max Density (kg/l)		0.8450		
Sulphur (ppm)		max 10 ppm	EN ISO 20846, EN ISO 20884	ASTM D 5453
Appearance		Clear and Bright	Visual	Visual
Cloud (°C)	max +5	max -7	EN 23015	ASTM D 2500
CFPP (°C)	max -2	max -22	EN 116	ASTM D 6371
Distillation:		% vol		
Recovered at 250 °C		< 65	EN ISO 3405	ASTM D 86
Recovered at 350 °C		min 85		
Recovered at 95%		max 360		
Cetane Index		min 46	EN ISO 4264	ASTM D 4737
Cetane Number		min 51	EN ISO 5165, EN 15195	ASTM D 613
Flash (°C)		min 56	EN ISO 2719	ASTM D 93 A
Colour		max 2.0	ISO 2049	ASTM D 1500
Lubricity (µM)		max 460	EN ISO 12156-1	ASTM D 6079
Conductivity (pS/M) @ 20°C		min 50	DIN 51412-2	ASTM D 2624
Water (ppm)		max 200	EN ISO 12937	ASTM E 1064
Viscosity (cST) @ 40 °C		2 – 4.5	EN ISO 3104	ASTM D 445
Copper Corrosion (Grade)		max 1	EN ISO 2160	ASTM D 130
Oxidation stability (g/M³)		max 25	EN ISO 12205	ASTM D 2274
Carbon Residue (% mass)		max 0.3	EN ISO 10370	ASTM D 4530
Acid Number (mgKOH/G)		max 0.2	DIN 51558 – Part1	ASTM D 664
Ash (% mass)		max 0.01	EN ISO 6245	ASTM D 482
Particulate matter (ppm)		max 24	EN 12662	IP 440
Poly Aromatics (% mass)		max 8	EN 12916	ASTM D 6591
FAME (% mass)		max 0.3	EN 14078	ASTM D 7371

Notes	Apr 1 st – Sep 30 th	Oct 1 st – Mar 31 st
Relevant contract delivery months	Apr, May, Jun, Jul, Aug, Sep	Oct, Nov, Dec, Jan, Feb, Mar

Further Information

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