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GULF DIESElect 10ppm Euro 5

Product description:

Gulf Diesel is an ultra low sulphur diesel fuel applicable for on road vehicles and meets EN 590 standards. Gulf Diesel has a sulphur content not exceeding 10 mg/kg (10 ppm, or parts per million). This reduces the discharge of harmful particulates in the exhaust gases.

Gulf Diesel for on road vehicles has 3 different specifications; a summer specs valid for May/June/July and August, an intermediate specification valid for March/April/October and November and a winter specification for December/January and February. These 3 specs differ amongst them in characteristics at low temperature (see table under CFPP). By adding extra additives Gulf Diesel stays applicable even under winter conditions.

<u>Characteristic:</u>	<u>Specification:</u>	<u>Test Method:</u>
Appearance / Colour	Bright and clear, colourless to yellowish fluid	Visual inspection
Cetane number	Min. 51.0	EN ISO 5165/EN 15195 EN 16144
Cetane Index	Min. 46.0	ISO 4264
Density @ 15°C	820 – 845.0 kg/m ³	EN ISO 3675/EN ISO 12185
Polycyclic Aromatic Hydrocarbon (PAH) Content	Max. 8.0 % m/m	EN 12916
Sulfur Content	Max. 10.0 mg/kg (10 ppm)	EN ISO 20846/EN ISO 20884 EN ISO 13032
Manganese Content (from 01-01-2014)	Max. 2.0 mg/l	Pr EN 16576
Flash Point	Min. 55°C	EN ISO 2719
Carbon Residue (on 10% distillation residue)	Max. 0.30 % m/m	EN ISO 10370
Ash Content	Max. 0.010 % m/m	EN ISO 6245
Water Content	Max. 200 mg/kg	EN ISO 12937
Total Contamination	Max. 24 mg/kg	EN 12662
Copper Strip Corrosion (3 hrs @ 50°C)	Class 1	EN ISO 2160
Fatty Acid Methyl Ester (FAME) content (FAME shall meet the	Max. 7.0 % v/v	EN 14078
Oxidation Stability	Max. 25 g/m ³ Min. 20 uur	EN ISO 12205 EN 15751
Product Code: 2305	Date Issued: 07/01/2014	Replaced: 06/12/2012
		Revision Number: 03