



Q8 Marinegasolie

Diesel fuel for marine application.

Application

Q8 Marinegasolie is suitable for diesel auxiliary or propulsion engines in fishing vessels, coasters and freighters.

Properties and Benefits

Q8 Marinegasolie is made from distillation of selected crude oils and has a boiling range from about 170 °C to 385 °C. The selected crude oils in combination with the refining processes gives Q8 Marinegasolie excellent ignition properties (high cetane number / cetane index). The product is hydro-treated and consequently very storage stable.

Cold flow properties

Q8 Marinegasolie has improved cold flow behaviour down to -20 °C.

Specifications

- Q8 Marinegasolie meets the local authorities requirements for max allowable sulphur content and ISO 8217 : 2012 class DMA.
- Conform with Marpol Annex VI gasoil with max. 0,1 % sulphur for use in SECA areas

Typical Data

Properties	Data	Unit	Method
Appearance	Bright and clear	–	Visuel
Density at 15 °C	845	kg/m ³	D 4052 / ISO 3675 / ISO 12185
Viscosity at 40 °C	2,9	mm ² /s	D 445 / ISO 3104
Ash content, max.	0,01	% masse	D 482 / ISO 6245
Conradson Carbon, max.	0,15	% masse	D 4530 / ISO 10370
Coppercorosion, max	1	–	D 130 / ISO 2160
Sulphur content, max.	0,05	% masse	D 4294 / D 5453 / ISO 14596
Cloud point, max	-8	°C	D 2500 / EN 23015
Cold Filter Plugging Point	-20	°C	EN 116 / IP 309
Flash point, min.	60	°C	D 93 / EN 25719
Cetane no. min.	47	–	D 616 / ISO 5165
Cetane index, min.	45	–	D 976 / D 4737 / ISO 4264
Destillation			D 86 / ISO 3405
65%, min.	250	°C	
85%, max.	350	°C	
95%, max	385	°C	
Rest, max.	2	% vol.	
Water content, max.	175	mg/kg	D 1744 / ISO 12937
Total sediment, max.	24	mg/kg	EN 12662 / DIN 51419
Lubricity, max.	460	µm	ISO 12156-1
Net calorific value	42.800	kJ/kg	D 1405