

PRODUCT SPECIFICATION

B15-DMA (E10) 0.1 / HVO



ScanOcean

AREA OF USE:

The product is a marine gasoil intended for use in diesel engines in commercial ships. It is a blend of 85% MGO-DMA Diesel (E10) and 15% HVO100 renewable synthetic diesel. Due to its renewable content being Hydrotreated Vegetable Oil, it fulfils all aspects of ISO 8217:2017 DMA specification.

STORAGE:

The product is suitable to storage temperatures above 0°C.

PROPERTIES	UNIT	PRODUCT SPECIFICATION	TYPICAL ANALYSIS DATA
Density at 15 °C	kg/m ³	830-860	840
Viscosity at 40 °C	mm ² /s (cSt)	2,0-4,0	3,0
Cloud point	°C	0	-3
Pour point	°C	-6	< -15
Flash point	°C	Min 60,0	65
Filterability cold conditions (CFPP)	°C	-10	-15
Cetane index		Min 45	54
Distillation temp. max at 10% distillate	°C	230	216
Distillation temp. max at 95% distillate	°C	370	352
Sulphur content	Mass -%	Max 0,1%	0,04%
Water content	Mg/kg	Max 200	50
Total contamination	Mg/kg	Max 24	3
Net heat of combustion	MJ/kg	-	43
Acid number	mgKOH/g	0,5	< 0,5
Hydrogen sulphide	Mg/kg	2,00	< 2,00
Fatty acid methyl ester (FAME)	%	0	0
Energy content	kWh/L	-	10,0
Energy content	MWh/mt	-	11,9
Ash content	Mass -%	Max 0,001	0,000

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