

PRODUCT SPECIFICATION

B30-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 70% MGO-DMA Diesel (E10) and 30% 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	830
Viscosity at 40 °C	mm ² /s (cSt)	2,0-4,0	3,0
Cloud point	°C	0	-6
Pour point	°C	-6	< -15
Flash point	°C	Min 60,0	65
Filterability cold conditions (CFPP)	°C	-10	-15
Cetane index		Min 45	54
Sulphur content	Mass -%	Max 0,1%	0,04%
Water content	Mg/kg	Max 200	75
Total contamination	Mg/kg	Max 24	2,7
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
Ash content	Mass -%	Max 0,001	0
Carbon residue on 10% distillation residue	% (m/m)	Max 0,3	Max 0,1
Copper strip corrosion 3h/50°C		1	1
Oxidation stability	g/m ³	Max 25	25
Lubricity / HFRR	□m	Max 460	Max 400
Distillation, initial boiling point	°C	Min 180	Min 180
Distillation			
Recovered at 250 °C	Vol. %	Max 65	Max 65
Recovered at 350 °C	Vol. %	Min 85	Min 85
95% at	°C	Max 360	Max 320
Total aromatics	% (m/m)	Max 1,1	< 1
Appearance			Clear and bright

This product does not contain FAME, Manganese or Palm Oil.