



ScanOcean

PRODUCT SPECIFICATION RMB30 – ULTRA LOW SULPHUR MARINE FUEL OIL

AREA OF USE:

The fuel is manufactured from high quality heavy distillates and does not contain any residual streams. The fuel is free from ash forming compounds and unstable hydrocarbons. It is fully compatible with ScanOcean MGO/DMA E10 and the MDO-DMB and can be comingled in any proportion.

STORAGE:

The product is suitable to storage temperatures of 40°C.

	Enhet Unit	Kvalitetskrav Specification		Typvärde Typical analysis	Testmetod ¹⁾ Test method ¹⁾
		min.	max.		
Viskositet vid 50 °C Viscosity at 50 °C	mm ² /s		30,00	10	EN ISO 3104
Densitet vid 15 °C Density at 15 °C	kg/m ³		960,0	880	EN ISO 12185
CCAI			860	795	
Svavelhalt Sulphur content	mass-%		0,1	0,08	EN ISO 8754
Flampunkt Flash point	°C	100,0		120	EN ISO 2719
Svavelväte Hydrogen sulphide	mg/kg		2,00	< 0,40	IP 570
Syratal Acid number	mg/kg		2,5	< 0,10	ASTM D 664
Sediment Total sediment	mass-%		0,10	< 0,05	ISO 10307-2A
Kokstal, MCR Carbon residue, MCR	mass-%		10,00	2,4	EN ISO 10370
Lägsta flyttemperatur Pour point	°C		30	21	ISO 3016
Vatten Water content	mass-%		0,50	0,02	ISO 3733, ISO 10336 M
Askhalt Ash content	mass-%		0,070	< 0,001	EN ISO 6245
Vanadin Vanadium	mg/kg		150	< 0,3	ISO 10478 M, NM 122
Natrium Sodium	mg/kg		100	< 1,0	ISO 10478 M, NM 122
Aluminium + silikon Aluminium + silicon	mg/kg		40	< 1,0	ISO 10478
Used Lubricating Oils (ULO):					IP 501, IP 470, IP 500
Kalsium, calcium	mg/kg		30	1	
Zink, zinc	mg/kg		15	1	
Fosfor, phosphorus	mg/kg		15	1	
Effektivt värmevärde, mätt Specific energy, measured	MJ/kg		rapporterat reported	42,5	ASTM D 240
Emissionsfaktor Emissions's factor	t CO ₂ / TJ		rapporterat reported	74,8	NM 491

¹⁾ NM-nummer refererar till respektive Neste Oil - metod

¹⁾ NM-number refers to Neste Oil-method

Produkten uppfyller ISO 8217/2017 Category ISO-F-RMB standarden.

Med undantag av lägsta flyttemperatur (Category ISO-F-RMB sommar 6°C , winter 0°C)

The product meets the ISO 8217/2017 Category ISO-F-RMB requirements.

With exception of pourpoint (Category ISO-F-RMB Summer 6°C , winter 0°C)

Produktspecifikationen tolkas i enlighet med proceduren beskriven i ISO 4259.

The product will comply with the specification according to the procedures described in ISO 4259.