



PRODUCT SPECIFICATION

MK1 DIESEL / EN590

AREA OF USE:

The product is intended for use in diesel engines in commercial ships.

STORAGE:

The product has low-temperature characteristics and can be stored up to 2 years in suitable tanks..

PROPERTIES	UNIT	PRODUCT SPECIFICATION	TYPICAL ANALYSIS DATA
Density at 15 °C	kg/m ³	800-830	810
Viscosity at 40 °C	mm ² /s (cSt)	1,4-4,0	2,0
Cloud point	°C	Max -16	-32
Flash point	°C	Min 56,0	65
Filterability cold conditions (CFPP)	°C	Max -32	-32
Cetane index		Min 51,0	54-57
Aromatics	%	Max 5,0	< 4,8
Distillation temp. max at 95% distillate	°C	Max 370	300
Sulphur content	Mass -%	Max 0,001%	0,0002%
Initial boiling point	°C	Min 180	185
Net heat of combustion	MJ/kg	-	43,1
Energy content	kWh/L	-	9,8
Energy content	kWh/kg	-	12,0
Ash content	Mass -%	Max 0,01	<0,01

This product complies with EN590 standard and the Swedish standard for heating oils (SS 15 54 35).

It is classified as a flammable liquid, class 3.