

PRODUCT SPECIFICATION

**MARINE GASOIL – REGULAR (E10)**

**AREA OF USE:**

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

**STORAGE:**

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

PROPERTIES	UNIT	PRODUCT SPECIFICATION	TYPICAL ANALYSIS DATA
Density at 15 °C	kg/m <sup>3</sup>	830-860	845
Viscosity at 40 °C	mm <sup>2</sup> /s (cSt)	2,0-4,0	3,0
Cloud point	°C	0	-3
Flash point	°C	Min 60,0	68
Filterability cold conditions (CFPP)	°C	-10	-15
Cetane index		Min 45	48
Distillation temp. max at 10% distillate	°C	230	216
Distillation temp. max at 95% distillate	°C	370	352
Sulphur content	Mass -%	Max 0,1%	0,05%
Water content	Mg/kg	Max 200	50
Total contamination	Mg/kg	Max 24	3
Net heat of combustion	MJ/kg	-	42,9
Energy content	kWh/L	-	10,0
Energy content	MWh/m <sup>3</sup>	-	11,9
Ash content	Mass -%	Max 0,001	0

This product complies with the Swedish standard for heating oils (SS 15 54 10).

It is classified as a flammable liquid, class 3.