

Refinery/Terminal	PORVOO	Sample number	15631660
Shore tank/Vessel	U17	Sampled	6.3.2022 13:00
Product number	150848	Vessel	MT Sten Bothnia
Batch number	PV_004635	Loaded	
Code	DI2RBA1	Destination	Klaipeda for orders
Selling Name	Diesel, E-Grade		
Product	Diesel DI2RBA 018/15		
Customer	To the order of Neste (Suisse) S.A.		

Property	Result			Specification
	Result	Unit	Method	Min - Max
Water coulometric	52	mg/kg	ENISO12937	Max 200
Density at 15°C	833,8	kg/m3	ENISO12185	820,0 - 842,0
Cetane index	55,4		ENISO4264	Min 46,0
Cetane Number by IQT-analyser	54,1		EN15195	Min 51,0
Colour	L 0,5		ISO2049	Max 2,0
Viscosity at 40 °C	3,097	mm2/s	ENISO3104	2,000 - 4,500
Flash point, Pensky Martens	61,5	°C	ENISO2719	Min 55,0
Contamination in middle distillates	3,5	mg/kg	EN12662	Max 24
Oxidation stability	1	g/m3	ENISO12205	Max 25
Sulphur, UV	6,4	mg/kg	ENISO20846	Max 10,0
Micro Carbon Residue 10% bottom	<0,1	wt-%	ENISO10370	Max 0,30
Ash, 775°C	<0,001	wt-%	ENISO6245	Max 0,010
Distillation 250°C (E250)	30,4	vol-%	ENISO3405	Max 64,0
Distillation 350°C (E350)	95,9	vol-%	ENISO3405	Min 85,0
Distillation 95 vol-%	347,0	°C	ENISO3405	Max 360,0
Cloud Point, automatic (D2500 equivalent)	-5	°C	ASTMD5773	
Cold Filter Plugging Point	-16	°C	EN116	Max -15
High Frequency Reciprocating Rig	291	µm/60°C	ENISO12156-1	Max 460
Polyaromatics	1,2	wt-%	EN12916	Max 8,0
Electrical Conductivity	242	pS/m	ISO6297	Min 150
Filter blocking tendency A	1,04		IP387	
CopperCorrosion 3 h 100 °C	1b	no	ENISO2160	
Total Acid Number (TAN)	<0,10	mg KOH/g	ISO6619	
Appearance at 25°C	C&B		ASTMD4176-1	
Manganese, (ICP)	<0,3	mg/kg	ASTMD5185	

NO FAME (fatty acid methyl ester) ADDED

The product meets EN590 standard

Unless otherwise specified the latest published analysis method edition has been used.

Aromatic method version EN 12916-2000

Laboratory	Neste, Porvoo Quality Control
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Electronical approval	Authored by
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