

FUEL OIL TYPE 40/45

USES: FOR HEATING STATION, TO HEATING CHAMBER OF EQUIPMENTS AND INDUSTRIAL INSTALLATIONS, ROW MATERIALS FOR PROCESSING, COMPONENT FOR MIXING

PROPERTY	UM	LIMITS		TEST METHOD
		Min.	Max.	
Conventional viscosity:				
-at 50 ⁰ C	⁰ E	-	40	STAS 117-87, point 4
-at 80 ⁰ C	⁰ E	-	9	
Freezing Point	⁰ C	-	45	STAS 39-80
Flash point, Marcusson	⁰ C	90	-	SR 5489-08
Alkalinity and mineral acidity		lack		STAS 22-64 ASTM D 1093-04(07)
Water content	%(v/m)	-	1	ASTM D 95-13e1
Sediment	%(m/m)	-	1.2	ASTM D 473-(2017)e1
Water and sediment	%(v/v)	-	1.5	ASTM D 1796-11(2016)
Residual carbon	%(m/m)	-	14	SR ISO 6615-96 ASTM D 189-06(2014)
Ash content	%(m/m)	-	0.5	SR EN ISO 6245-03 ASTM D 482-13
Sulphur content	%(m/m)	-	1	SR EN ISO 8754-04 ASTM D 4294-16e1
Low calorific power	MJ/kg Kcal/kg	39.8 9500	-	ASTM D 4868-17

Quality control: the control is done on lot (batch).

The batch size corresponds to tank capacity, max.300 tones for delivery in trucks and tankers and will consist of the same product type.

For each batch must to check all quality coefficients provided in standard specification of the product/type.

The product must to comply with all provided characteristics. If not, the lot is rejected.

In case of litigation, quality control will be made on samples taken in accordance with sampling procedure and hold for this case.

Sampling procedure: SR EN ISO 3170-2004/C91:2005/ASTM D 4057-12

Information on product classification, packing, labelling, handling, transport and storage: according to Safety Data Sheet 57V.

The integrated Quality-Environment-Occupational Health and Safety Management System is certified by DNV-GL according to the following standards:

- ISO 9001
- ISO 14001
- BS OHSAS 18001

The test lab is accredited by RENAR, in compliance with SR EN ISO/CEI 17025.

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