

ROMPETROL CALOR EXTRA 1

USES: FUEL FOR FACILITIES AND EQUIPMENT HEATING AND HOT WATER PREPARATION, FOR STEAM POWER PLANTS AND INDUSTRIAL FURNACES

PROPERTY	UM	LIMITS		TEST METHOD
		Min.	Max.	
Apperance		clear*		vizual
Density at 15 ⁰ C	kg/m ³	-	883	SR EN ISO 12185-03 SR EN ISO 3675-02/C91:2005 ASTM D 4052-16 ASTM D 1298-12b(2017)
Conventional viscosity at 20 ⁰ C	⁰ E	-	3.5	STAS 117-87 pct. 4
Flash point, Marcusson	⁰ C	40	-	SR EN ISO 2719-16 / ASTM D 93-16a
Freezing Point	⁰ C			
-Winter		-	-15	STAS 39-80
-Summer		-	0	
Water content	% (m/m)	-	0.05	SR ISO 760-94
Alkalinity and mineral acidity		lack		STAS 22-64 / ASTM D 1093-04(07)
Ash content	% (m/m)	-	0.008	SR EN ISO 6245-03 / ASTM D 482-13
Residual carbon	% (m/m)	-	0.5	SR EN ISO 10370-15 / ASTM D 4530-15
Sulphur content	% (m/m)	-	0.1	SR EN ISO 8754-04 ASTM D 4294-16e1 ASTM D 2622-16 ASTM D 5453-16e1
Low calorific power	kJ/kg kcal/kg	41000 9800	-	ASTM D 4868-17

Note: Will be considered Summer between April,01-September,30 and Winter between October, 01– March,31.

*The product is colored with Index Color-Solvent green 3/61565.

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

The batch size corresponds to tank capacity, max.1000 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 24V.

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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