

COMBUSTIBLE NON-INDUSTRIAL USE TYPE M
(TDS as per STAS 177/1989, ed. 2002)
Custom code: 2710.19.49

TECHNICAL SPECIFICATIONS:

CHARACTERISTICS	ADMISSIBILITY CONDITIONS	TEST METHOD		
		STAS	ISO	ASTM
Relative density at 20 ⁰ C, max.	0,870	35 - 81	3675	D 1298/85
Union colour, units, max.	4	34 – 67	2049	D 6045
Cinematic viscosity at 20 ⁰ C, cSt, min.	4,5 – 6,5	117 - 87	3104	D 445/96
Pensky-Martens flash point, ⁰ C	55	5488 - 80	2719	D 93/97
Distillation up to 300 ⁰ C distil, % vol., min. up to 350 ⁰ C distil, % vol., min.	50 80	SR ISO 3405	3405	D 86/96
Mineral acidity and alkalinity	Absence	22 - 64	-	D 664/95
Neutralization index, mg KOH/100 cm ³ , max.	8	23 - 75	6618	D 974/97
Ash, % max	0,01	38 - 81	6245	D 482/95
Sulphur, %, max.	0,25	SR ISO 8754	8754	D 4294-90
Coke index, %, max.	0,2	SR ISO 6615	6615	D 189/97
Mechanical impurities (centrifugation method)	Absence	24/1–89	3734	D 1796/97
Water (distillation method), % max.	0,03	24/2–89	3733	D 95
Freezing point, ⁰ C, max.	-15	39-80		D 97/96
Low calorific power, kJ/kg (kcal/kg), min.	44500 (9900)	177-89	-	-

GENERAL DESCRIPTION:

Present specification are referring to the COMBUSTIBLE NON-INDUSTRIAL USE TYPE M produced from oil fractions obtained by primary distillation of crude oil and secondary processing of certain distillates .

APPLICATIONS:

This product is used as combustible for cooking and hot water processing apparatus with/without burning gases outlet.

End users are sole responsible for not using the product in accordance with producer’s prescriptions and import country legislation in force.

SAFETY MEASURES:

Product is delivered in clean suitable means of transport, each lot being accompanied by quality and quantity certificates. As product is flammable, usual caution measures of fire prevention have to be taken when handling and storing this product.

Note: The info in this technical sheet is valid until the 31st of December, 2007. Please contact STEAUA ROMANA REFINERY in order to see if the document has been revised .