



S.C. RAFINĂRIA STEAUA ROMÂNĂ S.A.

CÂMPINA, CALEA DOFTANEI NR. 15, 2150
Prahova, ROMÂNIA

Tel: (+40) 244 336 151 ♦ Fax: (+40)2 44 337 341

E-mail: steauaromana@steauaromana.ro; www.steauaromana.ro



FUEL OIL max 1% sulphur

(ST 14/2003)

Custom Code: 2710.19.61

TECHNICAL SPECIFICATIONS:

CHARACTERISTICS	TECHNICAL CONDITIONS		TEST METHOD		
	Combustible		STAS	ISO	ASTM
	Light	Heavy			
Viscosity at 80°C, °E max mm ² /s max	8 59	15 115	117-87	3104	D 445/96
Density at 20°C, g/cm ³ max	-	1.015	35-81	3675	D 1298/85
Mineral acidity and alkalinity	Absent	Absent	22-64	-	D 664/95
Freezing point, °C, max	25	25	39-80	-	D 97/96
Flash point, °C, min	90	110	5489-80	-	D 92/97
Water and sediments, %, max	1.0	1.0	24/2-89	3733	D 95/83
Sulphur, %, max	1.0	1.0	SR ISO 8754	8754-96	D4294
Ash, %, max	0.10	0.14	38-81	6245	D 482/95
Low calorific power, MJ/kg, min	40.2	39.8	5269-82	-	-

GENERAL DESCRIPTION:

Present specification are referring to the **FUEL OIL max. 1.0% Sulphur** produced from oil fractions mixture, obtained from primary and secondary crude oil processing.

APPLICATIONS:

This product is used as combustible for industrial equipment burners.

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

PACKAGING – STORAGE:

The packaging, marking and storage shall be made as per stipulations of Romanian standard STAS 4225/79. Product is delivered only by road tank cars and rail way tanks provided with heating device, each lot being accompanied by quality, quantity certificates and transport safety data sheet.

Quality is guaranteed for 3 (three) months starting from producing date, stipulated storage conditions have to be observed.

SAFETY MEASURES:

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, 2008. We ask you to contact STEAUA ROMANA REFINERY in order to see if the document has been revised .