



## HEATING GASOIL

### Requirement And Test Methods

ARCOLA  
PETROLIFERA

Italian Standard

Release : April '08

Code: H2

Property	Units	Limits		Test method <sup>a</sup>
		Min	Max	
Density at 15 deg C (in air)	Kg/m <sup>3</sup>	To be reported		Calculated
Sulphur content	%(m/m)		0,10	<a href="#">ISO 8754</a>
Flash point	deg C	61		EN 22719
Carbon residue (on 10% distillation residue)	%(m/m)		0,14	EN ISO 10370
Sediment	g/m <sup>3</sup>		30	<a href="#">ISO 12205</a>
Water and sediment	%(V/V)		0,05	ASTM 2709
Copper strip corrosion (3h at 50 deg C)	rating	class 1		EN ISO 2160
Viscosity at 40 deg C	mm <sup>2</sup> /s	1,50	6,00	<a href="#">ISO 3104</a>
Distillation				EN ISO 3405
recovered at 150 deg C <sup>b</sup>	%(V/V)		2	
recovered at 250 deg C	%(V/V)		<65	
recovered at 350 deg C	%(V/V)	85		
PCB / PCT	mg/Kg	Lower than detectable limit		EN 12766 b
Neutralizing number	ngKOH/g		0,3	<a href="#">ASTM D 664</a>
Ash content	%(m/m)		0,01	EN ISO 6245
Net calorific value	Kcal/Kg	10000		<a href="#">ASTM D 4868</a>
Cloud Point	deg C	to be reported		EN 23015
Pour Point	deg C		-6	ISO 3016
CFPP	deg C		-4	EN 116

**a.** All test methods include a precision statement. In cases of dispute, the procedures described in EN ISO 4259 for resolving the dispute, and interpretation of the results based on the test method precision shall be used.

All test methods are referred to the latest edition of the publication

**b.** This specific is applicated only: Flash point < 65 deg C

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