



Olio Combustibile Denso BTZ produced by Eni is a high viscosity hydrocarbons mixture used in stationary combustion for the production of industrial steam and for power generation.

Olio Combustibile Denso BTZ has a viscosity at 50°C higher than 12 °Engler and a sulphur content lower than 1% weight. The product complies with UNI 6579:09 as a CLASS 10 fuel oil, with Dlgs 152/06 and fulfills custom specifications.

Olio Combustibile Denso BTZ must be registered according to Reg. REACH CE 1907/2006. Further information about safety and environment issues are reported in the product safety data sheet.

PROPERTIES

Properties	Unit of Measure	Values		Method
		Min	Max	
Correlation between viscosity and colour	-	Meets custom specification		
Distillation	-			ASTM D 86 EN ISO 3405
Evaporated at 300°C	% (v/v)		60	ASTM D 86 EN ISO 3405
Evaporated at 350°C	% (v/v)		85	ASTM D 86 EN ISO 3405
Flash point	°C	65		ASTM D 93 EN ISO 2719
Viscosity at 50°C	°E	12.0	50.0	EN ISO 3104 ASTM D 445
Viscosity at 50°C	mm ² /s	91.0	378.0	EN ISO 3104 ASTM D 445
Sulfur content	%(m/m)		1.0	ASTM D 1552 ASTM D 4294 EN
Water content	% (v/v)		1.5	ASTM D 95 ISO 3733
Sediment	%(m/m)		0.5	ISO 3735
Nickel + Vanadium	mg/kg		180	EN 13131
Ash content	%(m/m)		0.2	ASTM D 482 EN ISO 6245
Carbon residue	%(m/m)		15	ASTM D 189 ISO 6615 EN ISO 1





Properties	Unit of Measure	Min	Max	Method
PCB	mg/kg		4	UNI EN 12766-2
PCT	mg/kg		10	UNI EN 12766-3

The reported test methods for the same characteristic are to be intended as alternative methods.



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