


BB00.40-P-0132-03A	Minimum requirements for fuels for diesel engines (ASTM)	American Society for Testing and Materials - ASTM D 975-94   Comment: The fuels which are rich in sulfur are to be dyed blue.	Sheet 132.3
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Characteristics	Requests		Test method ASTM
	No. 1 -D	No. 2 -D	
Boiling characteristics 90 Vol.-%	°C	min.	D 86
	°C	max.	
Kinematic Viscosity at 40 °C	mm <sup>2</sup> /s (cSt)	min.	D 445
	mm <sup>2</sup> /s (cSt)	max.	
Flash Point (Pensky-Martens)	°C	min.	D 93
Carbon residue from a 10 % residue (Ramsbottom)	percent by weight	max.	D 524
Ash	percent by weight	max.	D 482
Corrosive effect on copper	Class. no.	max.	D 130
Sulfur content (low sulfur grade) Sulfur content (high sulfur grade)	percent by weight	max.	D 2622
Water and Sediment	vol %	max.	D 2709
Alternative: Cetane index Aromatic content			
		min.	D 967
	vol %	max.	D 1319
Ignition Quality	Cetane number	min.	D 613