

ISO 8217 Specs 2012, Distillate Grades

Test	Unit	Limit	Category			
			DMX	DMA	DMZ	DMB
Viscosity at 40°C	mm ² /s	max.	5,500	6,000	6,000	11,00
		min.	1,400	2,000	3,000	2,000
Density at 15°C	kg/m ³	max.	-	890,0	890,0	900,0
Cetane Index	-	min.	45	40	40	35
Sulfur	mass %	max.	1,00	1,50	1,50	2,0
Flash point	°C	min.	43,0	60,0	60,0	60,0
Hydrogen Sulfide	mg/kg	max.	2,00	2,00	2,00	2,0
Acid number	mg KOH/g	max.	0,5	0,5	0,5	0,5
Total sediment by hot filtration	mass %	max.	-	-	-	0,10
Micro Carbon Residue at 10% residue	mass %	max.	0,30	0,30	0,30	0,30
Micro Carbon Residue	mass %	max.	-	-	-	0,30
Cloud point	°C	max.	-16	-	-	-
Oxidation Stability	g/m ³	max.	25	25	25	25
Pour point (upper) °C	Winter Quality	max.	-	-6	-6	0
	Summer Quality	max.	-	0	0	6
Water	volume %	max.	-	-	-	0,30
Ash	mass %	max.	0,010	0,010	0,010	0,010
Lubricity, corrected wear scar diameter (wsd 1,4) at 60°C	µm	max.	520	520	520	520