

ISO 8217 Specs 2005, Residual Grades

Test		Unit	Limit	Category									
				RMA	RMB	RMD	RME	RMF	RMG	RMH	RMK	RMH	RMK
				30	30	80	180	180	380	380	380	700	700
Viscosity at 50°C		mm ² /s	max.	30,0		80,0	180		380		700		
Density at 15°C		kg/m ³	min.	960,0	975,0	980,0	991,0		991,0	1010,0	991,0	1010,0	
Flash point		mass %	max.	3,5		4,00	4,5		4,5		4,5		
		°C	min.	60,0		60,0	60,0		60,0		60,0		
Total sediment potential		mass %	max.	0,10		0,10	0,10		0,10		0,10		
Carbon residue		mass %	max.	10,00		14,00	15,00	20,00	18,00	22,00		22,00	
Pour point (upper)	Winter Quality	°C	max.	0	24	30	30		30		30		
	Summer Quality	°C	max.	6	6	30	30		30		30		
		volume %	max.	0,50		0,50	0,50		0,50		0,50		
		mass %	max.	0,10		0,10	0,10	0,15	0,15		0,15		
Vanadium		mg/kg	max.	150		350	200	500	300	600		600	
Aluminium plus silicon				80		80	80		80		80		
A fuel shall be considered to be free of ULOs if one or more of the elements zinc, phosphorus & calcium are below or at the specific limit		Zinc	mg/kg	max.								15	
		Phosphorus										15	
		Calcium										30	