

Table 1 – Generally applicable requirements and test methods

Property	Unit	Limits Class A		Limits Class B		Test method ^a (See Clause 2)
		minimum	maximum	minimum	maximum	
Cetane number ^b		70,0	-	51,0	-	EN 15195 ^c prEN 16906 EN ISO 5165
Density at 15 °C	kg/m ³	765,0	800,0	780,0	810,0	EN ISO 3675 ^d EN ISO 12185
Flash point	°C	Above 55,0	-	Above 55,0	-	EN ISO 2719
Viscosity at 40 °C	mm ² /s	2,000	4,500	2,000	4,500	EN ISO 3104
Distillation ⁿ	%	-	< 65	-	< 65	EN ISO 3405 ^e
% (V/V) recovered at 250 °C	(V/V)	85	-	85	-	EN ISO 3924
% (V/V) recovered at 350 °C	%	-	! 360,0	-	! 360,0	
95 % (V/V) recovered at	(V/V)	-	"	-	"	
!						
Initial boiling point ^o	°C	Report		Report		EN ISO 3405
"						
Lubricity, wear scar diameter ($\overline{A_1}$ WSD") at 60 °C ^f	µm	-	460	-	460	EN ISO 12156-1 ^p
FAME content ^g	% (V/V)	-	7,0	-	7,0	EN 14078
Manganese content ^h	mg/l	-	2,0	-	2,0	$\overline{A_1}$ EN 16576 $\overline{A_1}$
Total aromatics content ⁱ	% (m/m)	-	1,1	-	1,1	prEN 12916
Sulfur content	mg/kg	-	5,0	-	5,0	EN ISO 20846 ^j EN ISO 20884
Carbon residue (on 10 % distillation residue) ^k	% (m/m)	-	0,30	-	0,30	EN ISO 10370
Ash content	% (m/m)	-	0,010	-	0,010	EN ISO 6245
Water content	! % (m/m)"	-	~ 0,020 [™]	~Delete d text [™]	~ 0,020 [™]	EN ISO 12937
Total contamination	mg/kg	-	24	-	24	EN 12662 ^l
Copper strip corrosion (3 h at 50 °C)	rating	class 1		class 1		EN ISO 2160
Oxidation stability	g/m ³	-	25	-	25	EN ISO 12205
	h	20,0 ^m	-	20,0 ^m	-	EN 15751
^a ! All test methods are applicable to paraffinic diesel fuels. See 5.8.1." ^b See also 5.6.2.						