

SPECIFICATION of USLD 10 PPM Diesel Fuel (EN590)

Property	Test Method	Test Unit	Guarantee	Limit
Density at 15 OC		kg/m ³		820-845
Polycyclic aromatic hydrocarbons	EN 12916	wt%	B	Max
Flash Point	EN 2719	O C	>55	
Cold Filter Plugging Point CFPP	EN 116	O C		
Winter Grade			-15	Max
Summer Grade			5	Max
Distillation	EN ISO 3405			
Recovered at 250C		Vol%	65	Max
Recovered at 350C		Vol%	85	Min
95% (Vol/Vol) Recovered at		O C	360	Max
Sulphur	EN ISO 20846 EN ISO 20884	mg/kg	10	Max
Carbon Residue (on 10%residue)	EN ISO 10370	wt%	0.30	Max
Viscosity at 40C	EN ISO 3104	cst	2.0-4.5	
Copper Strip Corrosion (3h a5 50C)	EN ISO 2160	Rating	No.1	Max
Fatty acid methyl ester(FAME) content	EN 14078	Vol%	7.0	Max
Cetane Number	EN ISO 5161 EN 15195		51	Min
Cetane Index	EN ISO 4264	calculated	46	Min
Water	EN ISO 12937	mg/kg	200	Max
Particulate Matter	EN 12662	mg/kg	24	Max
Oxidation Stability	EN ISO 12205 EN 15751	g/m ³ h	25 20	Max Min
Lubricity (wsd1,4) at 60C	EN ISO 12156/1	um	450	Max