

SPECIFICATION OF DIESEL EN590 10PPM

COMPONENT	METHODS OF ANALYSIS	UNIT	RESULT	
			MIN.	MAX.
WATER AND SEDIMENT	EN ISO 12937	MG/KG	0.05	WATER AND SEDIMENT
KINEMATIC VISCOSITY	ASTM D445	CST@40C	1.3	KINEMATIC VISCOSITY
FLASH POINT	EN ISO 2719	C°	>55	FLASH POINT
ASH	EN ISO 6245	%M/M		ASH
LUBRICATING POWER, AVERAGE WEAR DIAMETER (WWSD 1,4) AT 60°	EN ISO 12156-1	M		LUBRICATING POWER, AVERAGE WEAR DIAMETER (WWSD 1,4) AT 60°
CETANE NUMBER	EN ISO 5165- EN 15195- EN 16144		51.0	CETANE NUMBER
DISTILLATION	EN ISO 3405-EN ISO	%V/V		DISTILLATION
RECOVERED AT 250° C RECOVERED AT 350° C 95% POINT	3924	%V/V C°	85	RECOVERED AT 250° C RECOVERED AT 350° C 95% POINT
CETANE INDEX	EN ISO 4264		46.0	CETANE INDEX
POLYCYCLIC AROMATIC HYDROCARBONS	EN ISO 12916	%M/M		POLYCYCLIC AROMATIC HYDROCARBONS
VISCOSITY AT 40°	EN ISO 3104	MM2/S	2.000	VISCOSITY AT 40°
FOG POINT (SUMMER) FOG	EN ISO 23015	C° C°	REPORT 0	FOG POINT (SUMMER) FOG FOG POINT (WINTER)
SUMMER CFPP	EN ISO 116- EN 16329	C°	0 -10	SUMMER CFPP CFPP WINTER
OXIDATION STABILITY ACID NUMBER	EN ISO 12205 EN 15751	G/M3 H	20	OXIDATION STABILITY ACID NUMBER
TOTAL SULFUR	EN ISO 20846- EN ISO 20884- ENISO 13032	MG/KG		TOTAL SULFUR
CORROSION ON COPPER FOIL	EN ISO 2160	INDICE	CLASS 1	CORROSION ON COPPER FOIL
RESIDUOCARBONIOSO	EN ISO 10370	%M/M		RESIDUOCARBONIOSO
ALKALINE METALS	EN 14108	PPM		ALKALINE METALS (MG+CA)
BLEND FRACTION	EN 14078	VOL. %2	1000	BLEND FRACTION
DENSITY	EN ISO 3675-EN ISO 12185	KG/M3	820.0	DENSITY
CONTENT OF F.A.M.E.	EN 14078	%V/V		CONTENT OF F.A.M.E.
MANGANESE CONTENT	PR EN 16576	MG/I		MANGANESE CONTENT