

Test Method	Standard	Standard ASTM
Acid Number (AN)	EN 12634	ASTM D664
Air Release at 25°, 50°, 75° or 80°C	DIN ISO 9120	ASTM D3427
Base Number (BN)	DIN ISO 3771	ASTM D2896
Breakdown Voltage	DIN EN 60156	ASTM D3300
Conradson Carbon Residue	DIN 51551	ASTM D4530
Cetane Index (GC)	DIN EN ISO 4264	ASTM D976
Cloudpoint	DIN EN 23015	ASTM D2500
Cold Filter Plugging Point (CFPP)	DIN EN 116	ASTM D6371
Color Scale (ASTM)	DIN ISO 2049	ASTM D1500
Conductivity	DIN 51412-2	ASTM D2624
Corrosion Protection (steel)	DIN ISO 7120	ASTM D665, ASTM D3603, ASTM D5534
Density	DIN EN ISO 12185	ASTM D4052
Density Temperature Profile		DIN EN ISO 12185
Dissipation Factor1	DIN EN 60247	ASTM D924
Dissolved Gas Analysis (DGA)	DIN EN 60567, DIN EN 60599	ASTM D3612
Dropping Point	IP 396	ASTM D566, ASTM D2265
Elements in Oils (ICP) Fe, Cr, Al, B, Ba, Pb, K, Ca, Cu, Mg, Mo, Na, Ni, P, Si, Zn, Sn, Ag, Ti, V, W, Li, S, Sb, Be, Cd, Co, Mn	DIN 51399-1	ASTM D5185
Ethanol Content (GC)	OPV* 7.5-74	ASTM D5501
Ferrography, analytical	OPV* 7.5-32	ASTM D7690
Filterability Oils	DIN ISO 13357-2	ASTM D7752
Flash Point, closed cup	DIN EN ISO 2719, DIN EN ISO 3679	ASTM D93, ASTM D3278, ASTM D7236
Flash Point, open cup	DIN EN ISO 2592	ASTM D92
Flender Foam Test		ISO 12152
Foaming Test - Sequence I - Sequence I - III		ASTM D892
Four Ball Test (with expected value) - Oil	DIN 51350-2	ASTM D2596
Four Ball Test with kit 1 (without expected value) - Oil	DIN 51350-2	ASTM D2596
Four Ball Test Oil (1 h) A (150N) / B (300N)	DIN 51350	ASTM D4172
Fuel content	OVP* 7.5-47 DIN 51454 DIN 51453	ASTM D3525 ASTM D3524
MPC-Test2		ASTM D7843
Neutralisation Number (NZ)	DIN 51558	ASTM D974
Particle Count, microscopic	ISO 4407	ASTM D4616
PCT-PCB-Content	DIN EN 12766-2	ASTM D4059
Pourpoint	DIN ISO 3016	ASTM D97
Reserve Alkalinity	OPV* 7.5-	ASTM D1121
RPVOT-Test (oxidation)		ASTM D2272
RULER (oxidation stability)		ASTM D7590
TOST-Test wet / dry1,2	DIN EN ISO 4263	ASTM D943, ASTM D4310
Viscosity at 40 and 100°C incl. viscosity index	DIN ISO 2909	ASTM D445 ASTM D2270
Viscosity, dyn. (1 temp.)		DIN 53019
Viscosity-Temp.-Profile from -30° to +110°C in 10°C-steps		DIN 53019
Visual evaluation		OPV* 7.5-05
Water by crackle		OPV* 7.5-41
Water Separation (demulsibility)	DIN ISO 6614	ASTM D1401
Water Separation Properties2 (steam treatment)		DIN 51589
Wasser acc. to Karl Fischer (coulometric)	DIN 51777-2	ASTM D6304
Wasser acc. to Karl Fischer (volumetric)	DIN EN ISO 12937-B	ASTM D3401

*GESTIONE DELLA CONTAMINAZIONE  
DI FLUIDI E IMPIANTI*

*SISTEMI DI FILTRAZIONE  
E DEUMIDIFICAZIONE*

*ASSISTENZA &  
MANUTENZIONE*

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