

Guide to ASTM Test Methods for the Analysis of Petroleum Products and Lubricants

2nd Edition

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How To Use This Manual

Table I—lists the test methods with their equivalent IP, ISO, DIN, JIS, and AFNOR designations. The top of each page listing the test summary also refers to these equivalent standards. If you are considering using any standard that has equivalent standards you should refer to them to determine the full scope of each standard and any differences between. Although these standards are listed as equivalent they will not be exactly the same in many cases.

Table II—lists the ASTM test methods alphanumerically by ASTM designation. If you know the ASTM designation, this is the easiest way to find what you need. The top of each page listing the test summary also refers to these equivalent standards.

Foreword

THE PUBLICATION, Guide to ASTM Test Methods for the Analysis of Petroleum Products and Lubricants: 2nd Edition, was sponsored by ASTM Committee D02 on Petroleum Products and Lubricants and edited by R. A. Kishore Nadkarni, Millennium Analytics, Inc., East Brunswick, NJ. This is Manual 44–2nd of ASTM’s manual series.

This manual originally published in 2000 has proved to be a useful reference book to technologists and others in the Petroleum Products and Lubricants industry. This enlarged second edition is updated to include ASTM D02 Committee test methods published through the end of 2006. The manual contains descriptions of a total of 585 test methods (an increase of 222 test methods from 363 methods in the first edition) describing a total of about 229 chemical and physical tests used to analyze petroleum products and lubricants (an increase of about 69 properties from about 160 properties described in the first edition).

The author and the publisher hope that this second edition will prove as useful as the first one to the oil industry researchers, analysts, and marketers.

CONTENTS

Introduction	1
Explanation of Terms	2
Table I—Test Method Equivalence	3
Table II—Alphanumeric Index of Standards	6

	Reference ASTM Standard	
Analysis		
ACID NUMBER		
by color indicator titration—see also Base number, p. 37	D 974	17
by potentiometric titration	D 664	17
by semi-micro color indicator titration	D 3339	19
by semi-quantitative micro determination of acid number of lube oils during oxidation testing	D 5770	19
ACIDITY		
in aviation turbine fuel	D 3242	20
of hydrocarbon liquids and their distillation residues	D 1093	20
ACTIVE SULFUR		
in cutting oils	D 1662	21
in fuels and solvents (doctor test)	D 4952	21
ADHESION OF SOLID FILM LUBRICANTS	D 2510	21
AIR RELEASE PROPERTIES OF OILS	D 3427	22
ALKYL NITRATE IN DIESEL FUELS	D 4046	22
AMYL NITRATE IN DIESEL FUELS	D 1839	23
ANALYSIS OF LPG AND PROPANE CONCENTRATES BY GC	D 2163	23
ANILINE AND MIXED ANILINE POINT	D 611	24
APPARENT VISCOSITY – GENERAL		25
Borderline pumping temperature of engine oils—see p. 47	D 3829	
Apparent viscosity by capillary viscometer at high temperature high shear	D 4624	25
HTHs by tapered bearing simulator	D 4683	25
HTHs by tapered plug viscometer	D 4741	26
using cold cranking simulator	D 5293	26
at high temperature high shear by multicell capillary viscometer	D 5481	26
of lubricating greases	D 1092	27
yield stress and apparent viscosity at low temperature	D 4684	27
APPLIED COATING WAX IN CORRUGATED BOARD FACING	D 3522	28
AROMATICS		
and polynuclear aromatics in diesel and aviation turbine fuels by SFC	D 5186	28
in finished gasoline by gas chromatography	D 4420	29
in finished gasoline by GC	D 5580	30
in finished gasoline by GC-FTIR	D 5986	30
in gasolines by gas chromatography-mass spectrometry (GC-MS)	D 5769	31
in hydrocarbon oils by high resolution nuclear magnetic resonance (HR-NMR)	D 5292	32
ASH		
in coal tar and pitch	D 2415	32
in petroleum coke	D 4422	33
from petroleum products	D 482	33
sulfated ash from lubricating oils and additives	D 874	34
ASPHALTENES (HEPTANE INSOLUBLES) IN CRUDE PETROLEUM AND PRODUCTS	D 6560	34
BASE NUMBER	D 974	37

in lubricants by color indicator titration	D 5984	37
potentiometric perchloric acid titration	D 2896	38
by potentiometric HCl titration	D 4739	38
BENZENE/TOLUENE		
in gasoline by gas chromatography	D 3606	39
in gasoline by infrared (IR) spectroscopy	D 4053	39
in finished gasoline by GC—see p. 30	D 5580	
in finished gasolines by gas chromatography-mass spectrometry (GC-MS) —see p. 31	D 5769	
in engine fuels using mid-IR spectroscopy	D 6277	40
AEROBIC, AQUATIC BIODEGRADABILITY OF LUBRICANTS IN A CLOSED RESPIROMETER	D 6731	40
BLOCKING AND PICKING POINTS OF PETROLEUM WAX	D 1465	41
BOILING RANGE DISTRIBUTION		
of crude petroleum by gas chromatography	D 5307	41
of gasoline by wide-bore capillary gas chromatography	D 7096	42
by gas chromatography	D 7213	43
of gasoline fractions by gas chromatography	D 3710	44
of petroleum distillates by gas chromatography	D 6352	45
of crude oils by high temperature gas chromatography	D 7169	46
BORDERLINE PUMPING TEMPERATURE		
of engine oils	D 3829	47
BROMINE NUMBER		
of distillates and aliphatic olefins	D 1159	48
by electrometric titration	D 2710	48
BURNING QUALITY OF KEROSENE	D 187	48
BUTYLENE ANALYSIS BY GC	D 4424	49
CARBON, HYDROGEN, AND NITROGEN DETERMINATION—see p. 186	D 5291	
CARBON NUMBER DISTRIBUTION	D 2887	49
CARBON RESIDUE		
by micro method	D 4530	51
CARBONIZABLE SUBSTANCES		
in paraffin wax	D 612	51
in white mineral oil	D 565	51
CARBONYLS IN C4 HYDROCARBONS	D 4423	52
CARBONYL SULFIDE IN PROPYLENE		
by gas chromatography	D 5303	52
CETANE NUMBER DERIVED, OF DIESEL FUEL OILS	D 7170	53
CHLORINE		
bomb method	D 808	54
field test kit method for chlorine in used petroleum products	D 5384	54
organic chloride in crude oil	D 4929	55
in lubricating oils and additives by wavelength dispersive x-ray fluorescence (WD-XRF)—see p. 176	D 6443	
CLOUD POINT	D 5771/D 5772/D 5773	55
of petroleum products, manual	D 2500	56
auto-optical detection stepped cooling method—see p. 55	D 5771	
auto-linear cooling rate method—see p. 55	D 5772	
auto-constant cooling rate method—see p. 55	D 5773	
COEFFICIENT OF FRICTION OF LUBRICANTS OF LUBRICATING GREASE	D 5183	56
	D 5707	57
COEFFICIENT OF KINETIC FRICTION FOR WAX COATINGS	D 2534	57
COKING VALUE OF TAR AND PITCH	D 4715	58

COLD CRANKING SIMULATOR		
apparent viscosity using manual cold cranking simulator	D 2602	58
using cold cranking simulator—see p. 26	D 5293	
COLD FILTER PLUGGING POINT (CFPP)		
of diesel and heating fuels	D 6371	59
COLOR		
ASTM color	D 1500	60
of dyed aviation gasoline	D 2392	62
Gardner color	D 1544	62
platinum-cobalt color	D 1209	62
Saybolt color	D 156	63
by automatic Tristimulus method	D 6045	63
CONE PENETRATION		
of lubricating greases	D 217	64
of lubricating grease	D 1403	64
of petrolatum	D 937	65
CONGEALING POINT		
of petroleum waxes and petrolatum	D 938	65
CONRADSON CARBON RESIDUE		
of petroleum products	D 189	66
of tar and pitch	D 2416	68
COOLING CHARACTERISTICS OF QUENCH OILS BY COOLING CURVE ANALYSIS	D 6200	69
COPPER IN JET FUELS BY GRAPHITE FURNACE ATOMIC ABSORPTION SPECTROMETRY	D 6732	69
COPPER CORROSION	D 130	70
by copper strip tarnish	D 849	70
by liquefied petroleum gases	D 1838	71
from lubricating grease	D 4048	71
from petroleum products	D 7095	71
of solid film lubricants	D 2649	72
CORROSIVENESS OF DIESEL OILS AT 135°C	D 6594	72
CORROSION PREVENTIVE PROPERTIES		
corrosiveness and oxidation stability of oils	D 4636	73
CORROSIVENESS OF LUBRICATING FLUID		
of hydraulic oils	D 6547	74
of lubricating greases	D 1743	74
of lubricating greases	D 5969	74
of lubricating greases (EMCOR test)	D 6138	75
CRYSTALLINE SIZE OF CALCINED PETROLEUM COKE		
by x-ray diffraction	D 5187	75
DEMULSIBILITY CHARACTERISTICS OF LUBRICATING OILS	D 2711	76
DENSITY, RELATIVE DENSITY, AND SPECIFIC GRAVITY – GENERAL		76
real density of calcined petroleum coke	D 2638	76
vibrated bulk density of calcined petroleum coke	D 4292	77
real density of calcined petroleum coke	D 5004	77
gravity, specific	D 5002	78
by digital meters	D 4052	78
of light hydrocarbons by pressure thermohydrometer	D 1657	79
of liquids by Bingham pycnometer	D 1217	79
gravity, specific	D 1298	80
of solid pitch by pycnometer	D 2320	80
of solid pitch by pycnometer	D 4892	81

of solid pitch and asphalt	D 71	81
by Stabinger viscometer	D 7042	81
by thermohydrometer method	D 6822	82
of viscous materials by Bingham pycnometer	D 1480	83
of viscous materials by Lipkin pycnometer	D 1481	83
DEPENTANIZATION		
of gasoline and naphthas	D 2001	84
DIESEL FUEL DILUENT		
in used diesel engine oils by gas chromatography	D 3524	84
DISTILLATION – GENERAL		84
of crude petroleum	D 2892	85
of heavy hydrocarbon mixtures	D 5236	85
of petroleum products	D 86	86
at reduced pressure	D 1160	87
of pitch	D 2569	88
DIMETHYLFORMAMIDE OF TAR AND PITCH	D 2764	89
DOCTOR TEST—see p. 21	D 4952	
DROPPING POINT – GENERAL		89
of lubricating grease	D 566	89
of lubricating grease	D 2265	90
DUST CONTROL MATERIAL		
on calcined petroleum coke	D 4930	90
ELASTOMER COMPATIBILITY		
of lubricating greases and fluids	D 4289	90
ELECTRICAL CONDUCTIVITY		
of Aviation and Distillate fuels	D 2624	91
of liquid hydrocarbons by precision meter	D 4308	92
ENGINE OIL VOLATILITY		
by capillary gas chromatography	D 6417	93
by Noack evaporation—see p. 96	D 5800	
by TGA—see p. 97	D 6375	
ETHANOL CONTENT		
in denatured fuel ethanol by GC	D 5501	94
ETHYL MERCAPTAN IN LPG VAPOR	D 5305	94
ETHYLENE GLYCOL IN USED ENGINE OIL	D 4291	95
EVAPORATION LOSSES BY VOLATILITY – GENERAL		95
by GC	D 5480	95
of lubricating greases	D 2595	96
of lubricating greases and oils	D 972	96
Noack evaporation loss	D 5800	96
by thermogravimetric analysis (TGA) noack method	D 6375	97
EXPLOSIVE REACTIVITY OF LUBRICANTS	D 3115	98
EXTREME PRESSURE PROPERTIES		
of fluid lubricants	D 3233	98
of lubricating fluids	D 2782	99
of lubricating fluids	D 2783	99
of lubricating grease	D 2596	100
of lubricating greases	D 5706	100
of solid bonded films	D 7217	101
EXTRACTABLES		
solvent extractables in petroleum waxes	D 3235	101
FILTER PLUGGING TENDENCY		
of distillate fuel oils	D 2068	102

FILTERABILITY OF AVIATION TURBINE FUEL	D 6824	102
FILTERABILITY OF DIESEL FUELS	D 4539	103
FILTERABILITY OF DISTILLATE FUEL OILS	D 6426	103
FILTERABILITY OF ENGINE OILS AFTER TREATMENT WITH WATER	D 6794	104
FILTERABILITY OF ENGINE OILS AFTER TREATMENT WITH WATER AND DRY ICE	D 6795	104
DISCRIMINATION BETWEEN FLAMMABILITY RATINGS	D 6668	105
FUEL INJECTOR SHEAR STABILITY TEST (FISST)	D 5275	105
FLASH POINT – GENERAL		106
by continuously closed cup tester (CCFP)	D 6450	107
by cleveland open cup (COC)	D 92	107
by MCCFP tester	D 7094	108
by small scale closed cup tester (ramp method)	D 7236	108
by Pensky-Martens closed tester (PMCC)	D 93	109
small scale closed tester	D 3828	109
Tag closed tester	D 56	110
FLOCCULATION RATIO AND PEPTIZING POWER IN RESIDUAL AND HEAVY FUEL OILS	D 7060	110
FOAMING TENDENCY		
in aqueous media	D 3519	111
in aqueous media	D 3601	111
of lubricating oils	D 892	112
high temperature foaming tendency	D 6082	113
FREEZING POINT		
of aviation fuels	D 2386	113
of aviation fuels (automatic fiber optical method)	D 7154	114
by automatic laser method	D 7153	114
by automatic optical method	D 5901	115
by automatic phase titration method	D 5972	115
of high purity hydrocarbons	D 1015	116
FRETTING WEAR PROTECTION		
by lubricating greases	D 4170	116
FRICITION AND WEAR PROPERTIES		
of extreme pressure lubricating oils	D 6425	116
FUEL SYSTEM ICING INHIBITORS IN AVIATION FUELS	D 5006	117
GAGE VAPOR PRESSURE OF LPG	D 1267	117
GASOLINE DILUENT IN USED ENGINE OILS		
distillation method	D 322	118
gas chromatography method	D 3525	118
GLYCERIN IN BIODIESEL METHYL ESTERS BY GC	D 6584	119
GLYCOL ANTIFREEZE IN USED LUBRICATING OILS	D 2982	119
GRAIN STABILITY OF CALCINED PETROLEUM COKE	D 6791	120
GRAVITY, API BY HYDROMETER METHOD	D 287	120
EXISTENT GUM IN FUELS BY JET EVAPORATION	D 381	121
HARDGROVE GRINDABILITY INDEX OF PETROLEUM COKE	D 5003	121
HEAT OF COMBUSTION OF PETROLEUM PRODUCTS		
net heat of combustion of aviation fuels	D 1405	122
of aviation fuels	D 3338	122
of aviation fuels	D 4529	122
of aviation fuels	D 6446	123
net and gross heat of combustion of burner and diesel fuels	D 4868	123
heating values of liquids and solids by differential mackey test	D 3523	123
of liquid hydrocarbon fuels by bomb calorimeter	D 240	124

of liquid hydrocarbon fuels by bomb calorimeter	D 4809	124
liquid heat capacity of petroleum distillate fuels	D 2890	125
specific heat of aircraft turbine fuels by thermal analysis	D 4816	125
SEPARABILITY NUMBER OF HEAVY FUEL OILS		
by optical scanning device	D 7061	126
HIGH TEMPERATURE DEPOSITS BY TEOST	D 6335	126
HIGH TEMPERATURE STABILITY		
of distillate fuels	D 6468	127
HIGH TEMPERATURE UNIVERSAL OXIDATION TEST FOR TURBINE OILS	D 6514	127
HINDERED PHENOLIC AND AROMATIC AMINE ANTIOXIDANT CONTENT IN NON-ZINC TURBINE OILS		
by linear sweep voltammetry	D 6971	128
HINDERED PHENOLIC ANTIOXIDANT IN HL TURBINE OILS		
by linear sweep voltammetry	D 6810	129
HOMOGENITY AND MISCIBILITY		
of engine oils	D 6922	129
HYDROCARBON TYPES – GENERAL		130
characteristic groups in oils by clay-gel absorption chromatography	D 2007	130
aromatics and nonaromatics fractions of high boiling oils by emulsion chromatography	D 2549	131
by fluorescent indicator adsorption	D 1319	131
in gasoline by gas chromatography	D 2427	132
in ethylene by gas chromatography	D 2505	133
HYDROCARBON TYPES IN ENGINE FUELS		
by gas chromatography	D 6839	134
by mass spectrometry	D 2786	134
aromatics types by mass spectrometry	D 3239	135
aromatic hydrocarbon types in aviation fuels and petroleum distillates	D 6379	136
AROMATIC HYDROCARBON TYPES IN MIDDLE DISTILLATES		
by HPLC with RI detection	D 6591	137
by mass spectrometry	D 2425	138
in gasoline by mass spectrometry	D 2789	139
by multidimensional GC	D 5443	139
HYDROGEN CONTENT OF FUELS – GENERAL		140
of aviation fuels	D 3343	140
of aviation turbine fuels by low resolution nuclear magnetic resonance (NMR)	D 3701	141
of petroleum products by low resolution NMR	D 4808	141
by NMR	D 7171	141
of petroleum fractions	D 1018	142
of carbon, hydrogen, and nitrogen—see p. 186	D 5291	
HYDROLYTIC STABILITY	D 2619	142
HYDROGEN SULFIDE		
in liquefied petroleum gas (LPG) by lead acetate method	D 2420	143
in residual fuels	D 6021	143
in residual fuel oils	D 5705	144
HYDROPEROXIDE NUMBER		
of aviation turbine fuels	D 6447	144
HYDROXYL NUMBER	D 1957	145
INDIVIDUAL COMPONENTS IN ENGINE FUELS		
by high resolution gas chromatography	D 6729	145
by high resolution gas chromatography	D 6730	146
by high resolution gas chromatography	D 6733	148

INSOLUBLES IN HYDRAULIC FLUIDS	D 4898	148
PENTANE INSOLUBLES		
by membrane filtration	D 4055	149
INSOLUBLES IN HYDRAULIC FLUIDS		
in used lubricating oils	D 893	149
in used oils	D 7317	150
IODINE NUMBER	D 2078	150
IRON CHIP CORROSION		
for water dilutable metal working fluids	D 4627	151
LEAD DETERMINATION IN GASOLINE – GENERAL		151
by atomic absorption spectrometry (AAS)	D 3237	151
in gasoline by iodine chloride (ici) method	D 3341	152
in gasoline by x-ray fluorescence (XRS)	D 5059	152
for trace lead in gasoline	D 3348	153
LEAKAGE TENDENCIES		
of automotive greases	D 1263	153
LEAKAGE TENDENCIES OF GREASES	D 4290	153
LIFE PERFORMANCE OF GREASES	D 3527	154
LINEAR FLAME PROPAGATION RATE		
of lube oils and hydraulic fluids	D 5306	154
LITHIUM AND SODIUM		
in greases by flame photometer	D 3340	155
LOAD-CARRYING CAPACITY OF GREASES	D 2509	155
LOW TEMPERATURE FLUIDITY AND APPEARANCE		
of hydraulic fluids	D 6351	156
LUBRICATING GREASES ANALYSIS	D 128	156
LUBRICITY OF AVIATION TURBINE FUELS	D 5001	156
LUBRICITY OF DIESEL FUELS		
by high-frequency reciprocating rig (HFRR)	D 6079	157
LUMINOMETER NUMBERS		
of aviation turbine fuels	D 1740	157
MANGANESE IN GASOLINE BY AAS	D 3831	158
MELTING POINT OF PETROLEUM WAX	D 87	158
DROP MELTING POINT OF PETROLEUM WAX	D 127	159
MERCAPTAN SULFUR		
in petroleum products	D 3227	159
MISTING PROPERTIES OF LUBRICATING FLUIDS	D 3705	160
METAL ANALYSIS BY SPECTROSCOPY – GENERAL		160
TRACE METALS IN GAS TURBINE FUELS BY AA/FES	D 3605	160
in lubricating oils by AAS	D 4628	161
aluminum and silicon in fuel oils by inductively coupled plasma (ICPAES) and AAS	D 5184	162
TRACE ELEMENTS IN MIDDLE DISTILLATE FUELS		
by ICP-AES	D 7111	163
in oils and fuels by flame AAS	D 5863	165
ICP-AES, standard practice for operation	D 7260	165
CONTAMINANTS IN GAS TURBINE AND DIESEL ENGINE FUELS BY ROTRODE	D 6728	165
INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROMETRY	D 4951	167
inductively coupled plasma atomic emission spectrometry	D 5185	168
metals in grease	D 7303	169
in crude oils and fuels by ICP-AES	D 5708	170

PHOSPHORUS IN ILSAC GF4 ENGINE OILS		
by ICP-AES	D 7040	171
in petroleum coke by AAS	D 5056	172
in petroleum coke by ICPAES	D 5600	173
in petroleum coke by wavelength dispersive x-ray spectroscopy	D 6376	173
WEAR METALS AND CONTAMINANTS		
in used oils/hydraulic fluids using rotrode emission spectrometry	D 6595	174
x-ray fluorescence spectrometry	D 4927	175
in lubricating oils and additives by wavelength dispersive x-ray fluorescence (WD-XRF)	D 6443	176
METALS IN LUBRICATING OILS		
by energy dispersive x-ray fluorescence spectroscopy	D 6481	177
METHANOL IN CRUDE OILS		
by multi-dimensional gas chromatography	D 7059	178
TRACE METHANOL IN PROPYLENE CONCENTRATES		
by gas chromatography	D 4864	178
MOLECULAR WEIGHT		
of lubricating oils	D 2878	179
of hydrocarbons	D 2503	179
of petroleum oils	D 2502	180
MOISTURE CORROSION RESISTANCE		
of automotive gear lubricants	D 7038	180
MOISTURE OF GREEN PETROLEUM COKE	D 4931	181
METHYL TERT-BUTYL ETHER		
by gas chromatography	D 5441	181
in gasoline by GC	D 4815	182
OXYGENATES		
in gasoline by gas chromatography—see p. 198	D 5599	
in finished gasoline by GC-FTIR—see p. 30	D 5986	
in gasoline by infrared spectroscopy	D 5845	183
NAPHTHALENE HYDROCARBONS		
in aviation turbine fuels by ultraviolet (UV) spectrophotometry	D 1840	183
NEEDLE PENETRATION OF PETROLEUM WAXES	D 1321	184
trace nitrogen by oxidative combustion and chemiluminescence detection	D 4629	184
by boat-inlet chemiluminescence	D 5762	185
of carbon, hydrogen, and nitrogen	D 5291	186
Kjeldahl method	D 3228	186
ODOR OF PETROLEUM WAX	D 1833	187
AUTOMOTIVE ENGINE OIL COMPATABILITY		
with typical seal elastomers	D 7216	187
OIL CONTENT OF PETROLEUM WAXES	D 721	188
OIL SEPARATION FROM GREASE		
by centrifuging (Koppers method)	D 4425	188
OIL SEPARATION FROM GREASE (CONICAL SIEVE METHOD)	D 6184	189
o-PONA hydrocarbons in fuels by GC—see p. 199	D 6293	
OLEFINS IN ENGINE FUELS		
by GC	D 6296	189
OLEFINS IN GASOLINES		
by supercritical fluid chromatography	D 6550	190
by fluorescent indicator adsorption—see p. 131	D 1319	
OXIDATION INDUCTION TIME OF GREASES	D 5483	191
OXIDATION INDUCTION TIME OF LUBE OILS		
by pressure differential scanning calorimetry (PDSC)	D 6186	191

OXIDATION OF USED LUBRICANTS		
by FT-IR using peak area increase calculation	D 7214	192
OXIDATION STABILITY		
of aviation fuels	D 873	192
of distillate fuels	D 2274	193
of oils by thin film oxygen uptake (TFOUT)	D 4742	193
of extreme pressure lubricating oils	D 2893	194
of gasoline	D 525	195
of gear oils	D 5763	195
of inhibited mineral oils	D 943	196
of lubricating greases	D 942	196
of oils by universal oxidation test	D 5846	197
OXIDATION STABILITY OF STEAM TURBINE OILS		
by rotating pressure vessel	D 2272	197
OXYGEN IN GASOLINE AND FUELS		
by reductive pyrolysis	D 5622	198
in gasoline by GC—see p. 182	D 4815	
in gasoline by gas chromatography	D 5599	198
in finished gasoline by GC-FTIR—see p. 30	D 5986	
o-PONA hydrocarbons in fuels by GC	D 6293	199
PARTICULATE CONTAMINATION		
in aviation fuels	D 5452	200
in aviation fuel	D 2276	200
in middle distillate fuels	D 6217	201
PEROXIDES IN BUTADIENE	D 5799	201
POLYCHLORINATED BIPHENYLS (PCBs) IN WASTES		
by gas chromatography	D 6160	202
PEROXIDE NUMBER		
of aviation turbine fuels	D 3703	202
of petroleum wax	D 1832	203
PETROLEUM WAX ANALYSIS		
by GC	D 5442	203
PHOSPHORUS DETERMINATION IN PETROLEUM PRODUCTS		
PHOSPHORUS DETERMINATION		
in gasoline	D 3231	204
by ICP-AES in GF4 oils—see p. 171	D 7040	
in lubricating oils	D 1091	205
in lubricating oils	D 4047	207
PISTON DEPOSITS		
by TEOST MHT	D 7097	207
POUR POINT OF CRUDE OILS	D 5853	208
POUR POINT, MANUAL	D 97	210
POUR POINT		
by using automatic air pressure method	D 6749	210
auto pour point (phase technology)	D 5949	211
auto pour point (ISL)	D 5950	211
auto robotic tilt method	D 6892	212
auto pour point (Herzog)	D 5985	212
PRECIPITATION NUMBER OF LUBRICATING OILS	D 91	213
PUMPABILITY OF INDUSTRIAL FUEL OILS	D 3245	213
QUENCHING TIME OF HEAT TREATING FLUIDS	D 3520	213
QUINOLINE INSOLUBLE CONTENT		
of tar and pitch	D 2318	214

QUINOLINE INSOLUBLE IN TAR AND PITCH		
by pressure filtration	D 4746	214
RAMSBOTTOM CARBON RESIDUE	D 524	215
RED DYE CONCENTRATION AND ESTIMATION OF ASTM COLOR	D 6756	216
RED DYE CONCENTRATION AND ESTIMATION OF SAYBOLT COLOR	D 7058	216
REFRACTIVE INDEX		
of hydrocarbon liquids	D 1218	217
of viscous materials	D 1747	218
RESIDUES IN LIQUEFIED PETROLEUM GASES	D 2158	218
ROLL STABILITY OF LUBRICATING GREASES	D 1831	219
RUST PREVENTIVE CHARACTERISTICS		
of engine oils	D 6557	219
of mineral oils	D 665	220
of steam turbine oil	D 3603	220
SALTS IN CRUDE OIL	D 3230	221
SALT IN CRUDE OILS	D 6470	221
SAPONIFICATION NUMBER	D 94	222
SEDIMENT TESTS		
sediment in crude and fuel oils	D 473	223
in crude oil	D 4807	223
in trace sediment in lubricating oils	D 2273	224
in crude oil	D 4870	224
water and sediment in crude oil	D 96	225
water and sediment in middle distillate fuels	D 2709	225
LUBRICITY OF DIESEL FUELS BY SLBOCLE	D 6078	225
SONIC SHEAR STABILITY		
shear stability index	D 3945	226
of polymer-containing fluids	D 6278	227
of hydraulic fluid	D 5621	227
of polymer-containing oils	D 2603	228
SHEAR STABILITY OF POLYMER CONTAINING FLUIDS USING A EUROPEAN DIESEL INJECTOR APPARATUS	D 7109	228
SLUDGING AND CORROSION TENDENCIES		
of inhibited mineral oils	D 4310	229
SMOKE POINT		
of kerosene and aviation turbine fuel	D 1322	229
SOFTENING POINT OF ASPHALT AND PITCH – GENERAL		230
mettler cup-and-ball method	D 3461	230
cube-in-water method	D 61	230
cube-in-air method	D 2319	231
mettler softening point method	D 3104	231
SOLIDIFICATION POINT OF PETROLEUM WAX	D 3944	231
SOLVENT RED DYE 164 IN DIESEL FUELS	D 6258	232
STABILITY AND COMPATIBILITY OF HEAVY FUEL OILS AND CRUDE OILS BY OIL STABILITY ANALYZER (OPTICAL DETECTION)	D 7112	232
STABILITY, STORAGE		
distillate fuel storage stability at 43°C	D 4625	233
distillate fuel storage stability	D 5304	234
INTRINSIC STABILITY OF ASPHALTENE CONTAINING OILS	D 7157	234
stability of residual fuels by spot test	D 4740	235
storage stability of water-in-oil emulsions	D 3707	235
stability of water-in-oil emulsions	D 3709	236
sulfate, inorganic in ethanol by potentiometric titration	D 7318	236

sulfate & chloride, inorganic in ethanol by DIIC	D 7319	237
sulfate & chloride in ethanol by AIIC	D 7328	238
SULFATED ASH FROM LUBRICATING OILS AND ADDITIVES—see p. 34	D 874	
SULFONATES BY LIQUID CHROMATOGRAPHY	D 3712	238
SULFUR DETERMINATION IN PETROLEUM PRODUCTS – GENERAL		239
in cutting oils—see p. 21	D 1662	
in fuels and solvents (Doctor test)—see p. 21	D 4952	
sulfur determination by bomb method	D 129	239
by high temperature method	D 1552	242
by hydrogenolysis and rateometric colorimetry	D 4045	243
by lamp method	D 1266	243
in liquid petroleum gases (LPG)	D 2784	244
in petroleum products—see p. 159	D 3227	
by monochromatic WDXRF	D 7039	244
by on-line GC with FPD	D 7041	245
by oxidative combustion and electrochemical detection	D 6428	245
by oxidative combustion with electrochemical detection	D 6920	246
by EDXRF using a low background proportional counter	D 7212	246
in fuels by polarization XRF	D 7220	247
by oxidative microcoulometry	D 3120	247
by oxidative microcoulometry	D 3246	248
by GC-sulfur detector	D 5623	248
by ultraviolet fluorescence method	D 5453	249
TOTAL VOLATILE SULFUR		
in gaseous hydrocarbons and LPG using combustion UV fluorescence detection	D 6667	250
sulfur by wavelength dispersive x-ray fluorescence (WD-XRF)	D 2622	250
by energy dispersive x-ray fluorescence (ED-XRF)	D 4294	251
in gasoline by energy-dispersive x-ray fluorescence spectrometry	D 6445	252
in gasoline by WD-XRF	D 6334	252
by TFOUT catalyst B	D 7098	253
SURFACE WAX COATING ON CORRUGATED BOARD	D 3521	253
SURFACE WAX ON WAXED PAPER OR PAPERBOARD	D 2423	254
THERMAL CONDUCTIVITY OF LIQUIDS	D 2717	254
THERMAL STABILITY		
of aviation turbine fuels by JFTOT procedure	D 3241	255
of aviation turbine fuels by HIRETS method	D 6811	255
THERMAL STABILITY		
of organic heat transfer fluids	D 6743	256
of hydraulic oils	D 2070	257
INSTABILITY		
of middle distillate fuels by portable spectrophotometer	D 6748	257
of solid film lubricants	D 2511	258
of way lubricants	D 6203	258
TOLUENE INSOLUBLES IN TAR AND PITCH	D 4072	259
TOLUENE INSOLUBLES IN TAR AND PITCH	D 4312	259
TORQUE, LOW TEMPERATURE		
of ball bearing grease	D 1478	259
of grease lubricated wheel bearings	D 4693	259
TOTAL INHIBITOR CONTENT		
of light hydrocarbons	D 1157	260
TRANSITION TEMPERATURES OF PETROLEUM WAXES BY DSC	D 4419	260
ULTRAVIOLET (UV) ABSORBANCE OF PETROLEUM PRODUCTS	D 2008	261

UNSULFONATED RESIDUE		
of oils	D 483	262
VANADIUM IN HEAVY FUEL OIL	D 1548	262
VAPOR LIQUID RATIO		
of fuels	D 2533	262
temperature of fuels	D 5188	263
VAPOR PRESSURE		
of crude oil	D 6377	263
of gasoline and blends	D 4953	264
of LPG (expansion method)	D 6897	264
of lubricating oils—see p. 179	D 2878	
of petroleum products by automatic method	D 5190	265
of petroleum products by mini-automatic method	D 5191	265
of petroleum products by mini-atmospheric method	D 5482	266
REID vapor pressure of petroleum products	D 323	266
of petroleum products by triple expansion method	D 6378	267
VISCOSITY, APPARENT		
apparent viscosity by capillary viscometer at high temperature high shear—see p. 25	D 4624	
using cold cranking simulator—see p. 26	D 5293	
of hot melt adhesives	D 3236	267
at high temperature high shear by multicell capillary viscometer—see p. 26	D 5481	
of lubricating greases—see p. 27	D 1092	
of petroleum waxes	D 2669	268
YIELD STRESS AND APPARENT VISCOSITY		
of used engine oils at low temperature	D 6896	269
yield stress and apparent viscosity at low temperature—see p. 27	D 4684	
LOW TEMPERATURE VISCOSITY OF		
drive line lubricants in a constant shear stress viscometer—see p. 275	D 6821	
VISCOSITY		
Brookfield viscosity	D 2983	269
scanning Brookfield viscosity	D 5133	270
Houillon	D 7279	271
at high temperature high shear—see p. 25	D 4683	
at high shear rate by tapered bearing simulator viscometer at 100°C	D 6616	271
at high shear rate by tapered plug-simulator—see p. 26	D 4741	
VISCOSITY INDEX, CALCULATIONS	D 2270	272
VISCOSITY, KINEMATIC		
of aircraft turbine lubricants	D 2532	273
of transparent and opaque liquids	D 445	273
VISCOSITY, MINI-ROTARY		
of volatile and reactive liquids	D 4486	274
of engine oils—see p. 47	D 3829	
VISCOSITY, SAYBOLT	D 88	275
of drive line lubricants in a constant shear stress viscometer	D 6821	275
ROTATIONAL VISCOSITY OF HEAVY DUTY		
diesel drain oils at 100°C	D 6895	276
VISCOSITY, SAYBOLT		
universal viscosity	D 2161	276
VISCOSITY, SHEAR		
of coal-tar and petroleum pitches	D 5018	277
DYNAMIC VISCOSITY AND DENSITY BY STABINGER VISCOMETER	D 7042	
—see p. 81		

VISCOSITY-TEMPERATURE RELATIONSHIP OF USED AND SOOT CONTAINING ENGINE OILS	D 7110	277
VOLATILES		
contaminants in used engine oils	D 3607	278
in gaseous hydrocarbons and lpg using combustion UV fluorescence detection—see p. 250	D 6667	
matter in green petroleum coke	D 6374	278
matter in petroleum coke	D 4421	279
pitch volatility	D 4893	279
VOLATILITY		
of LPG	D 1837	279
WATER – GENERAL		
in crude oils by coulometric KF titration	D 4928	282
in crude oil by distillation	D 4006	282
in crude oils by potentiometric KF titration	D 4377	283
FREE WATER, PARTICULATES, AND CONTAMINANTS		
in aviation fuels	D 6986	283
in distillate fuels	D 4176	284
in mid-distillate fuels	D 4860	285
in petroleum products and lubricants by coulometric Karl Fischer titration	D 6304	285
in petroleum products by distillation method	D 95	286
by Karl Fischer reagent	D 1744	286
reaction of aviation fuels	D 1094	286
resistance of lubricating grease	D 4049	287
and sediment in crude oil—see p. 225	D 96	
and sediment in fuel oils	D 1796	287
and sediment in crude oil	D 4007	288
water separation of diesel fuels	D 7261	288
and sediment in middle distillate fuels—see p. 225	D 2709	
separation characteristics of aviation turbine fuels	D 3948	289
separability of petroleum oils	D 1401	290
water separation characteristics of kerosene-type by portable separometer	D 7224	291
solubility in hydrocarbons and aliphatic ester lubricants	D 4056	292
in solvents by Karl Fischer titration	D 1364	292
tolerance of gasoline-alcohol blends	D 6422	293
undissolved in aviation turbine fuels	D 3240	293
washout characteristics of lubricating greases	D 1264	294
WAX APPEARANCE POINT		
of distillate fuels	D 3117	294
WAX APPLIED DURING		
curtain coating operation	D 3708	294
WAX CONTENT OF CORRUGATED PAPERBOARD		
	D 3344	295
WEAR CHARACTERISTICS OF PETROLEUM		
hydraulic fluids	D 6973	295
WEAR CHARACTERISTICS		
of non-petroleum and petroleum hydraulic fluids	D 7043	296
of lubricating fluid (four ball method)	D 4172	296
preventing properties of lubricating greases	D 3704	297
of lubricating grease (four ball method)	D 2266	297
of hydraulic fluids	D 2882	298
WEAR LIFE		
of solid film lubricants	D 2981	298
of tractor hydraulic fluids	D 4998	299