

PETROLEUM PRODUCTS LABORATORY - VEGA

NO. CRT. TEST		STANDARD / METHOD
1	MINERAL ACIDITY AND ALCALINITY	STAS 22-64/ ASTM D 1093-11
2	ACIDITY IN VOLATILE SOLVENTS AND CHEMICAL INTERMEDIATES USED IN PAINT, VARNISH, LACQUER, AND RELATED PRODUCTS	ASTM D 1613-06(12)
4	ACIDITY OF BENZENE, TOLUENE, XYLENES, SOLVENT NAPHTHAS, AND SIMILAR INDUSTRIAL AROMATIC HYDROCARBONS	ASTM D 847-15
5	ADHESIVENESS	STAS 6801-63
6	DETERMINATION OF INDIVIDUAL COMPONENTS IN SPARK IGNITION ENGINE FUELS BY 100-METRE CAPILLARY (WITH PRECOLUMN) HIGH-RESOLUTION GAS CHROMATOGRAPHY (DETAILED ANALYSES)	ASTM D 6730-01(16) si Software DHA
7	WATER CONTENT AND MECHANICAL IMPURITIES / ASPECT	conform SS/inspectie vizuala
8	WATER AND SEDIMENT	ASTM D 2709-16(ptr. combust.)/ ASTM D 1796-11e1(ptr. pacura)
9	APPEARANCE AFTER DRYING	STAS 6800-91 pct.4.3
10	CONRADSON CARBON RESIDUE	SR ISO 6615-96 /ASTM D 189-06(14)
11	BROMINE NUMBER	ASTM D 1159-07(12)/ SR ISO 3839-98
12	DETERMINATION OF SATURATED, AROMATIC AND POLAR COMPOUNDS IN PETROLEUM PRODUCTS BY THIN LAYER CHROMATOGRAPHY AND FLAME IONIZATION DETECTION	IP 469-01
13	DETERMINATION OF INDIVIDUAL COMPONENTS IN SPARK IGNITION ENGINE FUELS BY 100-METRE CAPILLARY (WITH PRECOLUMN) HIGH-RESOLUTION GAS CHROMATOGRAPHY	ASTM D 6730-01(16) si Software DHA
14		STAS 9482-74
15	SULPHURIC ACID CONCENTRATION	
16	TOTAL CONTAMINATION - DIESEL	SR EN 12662-14

17	DETERMINATION OF WATER - KARL FISCHER METHOD	SR ISO 760-94
18	DETERMINATION OF WATER - COULOMETRIC KARL FISCHER TITRATION METHOD	SR EN ISO 12937-01/C91:2014 / ASTM D 6304-07
19	WATER IN PETROLEUM PRODUCTS AND BITUMINOUS MATERIALS BY DISTILLATION	ASTM D 95-13e1
20	DETERMINATION OF ASH	SR EN ISO 6245-03 / ASTM D 482-13
21	PARAFFIN WAX CONTENT	SR EN 12606-1/15
22	RX SULFUR CONTENT	SR EN ISO 8754-04 /ASTM 4294-16e1
23	UV SULFUR CONTENT	ASTM D 5453-16
24	CORROSIVENESS TO COPPER - COPPER STRIP TEST	SR EN ISO 2160-03/ ASTM D 130-12
25	CHROMATOGRAM:	
25a	DETERMINATION OF AROMATIC AND BENZENE (%)	ASTM D 6563-12*
25b	DETERMINATION OF BENZENE (PPM)	ASTM D 6229-06(10) *
25c	DETERMINATION OF THE COMPONENTS TO N NONANAL	ASTM D 5134-13*
25d	DETERMINATION OF NMP AND AROMATIC CONTENT (PPM)	METODA GC*
26	ASTM COLOR	SR ISO 2049-98 / ASTM D 1500-12
27	SAYBOLT COLOR	ASTM D 156-15
28	UNION COLOR	STAS 34-67-standard abrogat
29	DENSITY BY AREOMETER	SR EN ISO 3675-02/C91:2005 / ASTM D 1298-12b
30	DENSITY WITH DIGITAL DENSIMETERS	SR EN ISO 12185-03 / ASTM D 4052-15
31	DENSITY BY PYCNOMETRY	SR EN ISO 3838-04/ SR EN 15326+A1:2009
32	DETERMINATION OF THE ELASTIC RECOVERY OF MODIFIED BITUMEN	SR EN 13398-10 / ASTM D 6084/D6084M-13
33	DETERMINATION OF THE RESISTANCE TO HARDENING UNDER INFLUENCE OF HEAT AND AIR - RTFOT METHOD	SR EN 12607-1/15 ; ASTM D 2872-12e1
34	DISTILLATION	SR EN ISO 3405-11 / ASTM D 86-15
35	DISTILLATION	ASTM D 1078-11 (ptr.hc.)
36	DOCTOR TEST	ASTM D 4952-12 / SR 13550-12
37	DUCTILITY /250 C	SR 61-97/ ASTM D 113-07
38	DUCTILITY /50C/130C	SR 61-97/ ASTM D 113-07

39	DETERMINATION OF AROMATIC HYDROCARBONS CONTENT	STAS 25-67
40	DETERMINATION OF CONTENT OF ORGANIC SOLVENT INSOLUBLE MATERIALS.	STAS 33-84
41	SMOKE POINT	ASTM D 1322-15e1
42	CETANE INDEX -CALCUL FEATURES OF DENSITY AND DISTILLATION	ASTM D 4737-10; SR EN ISO 4264-08/A1:2013
43	ACID AND BASE INDEX NUMBER BY TITRATION WITH COLOR INDICATOR	ASTM D 974-14e2
44	PENETRATION INDEX - CALCULATION BY SOFTENING POINT AND PENETRATION AT 250 OC	SR EN 12591-09 anexa A
45	REFRACTIVE INDEX	SR ISO 5661-95
46	VISCOSITY - CALCULATION OF VISCOSITY AT 40 AND VISCOSITY AT 100	SR ISO 2909-12/ASTM D 2270-10(16)
47	HYDROCARBON TYPES IN LIQUID PETROLEUM PRODUCTS BY FLUORESCENT INDICATOR ADSORPTION (COMPOSITION BY TYPE OF HYDROCARBONS - METHOD FIA:P+N, O, AR)	ASTM 1319-15/SR EN 15553-07
48	PENETRATION /250 C	SR EN 1426-15/ASTM D 5/D5M-13
49	WEIGHT LOSS	SR EN 12607-1/15 ; ASTM D 2872-12e1
50	PREPARATION OF SOLID EVIDENCE (BITUMEN) / COMPOSITE SAMPLE (LIQUID)	
51	REID VAPOR PRESSURE	SR EN 13016/1-08 ASTM D 5191-15
52	ANILINE POINT	ASTM D 611-12
53	FREEZING POINT	STAS 39-80
54	POUR POINT	ASTM D 97-16/SR 13552-12
55	FLASH POINT, ABEL	SR EN ISO 13736-13
56	FLASH POINT, COC	ASTM D 92-12b/ SR EN ISO 2592-03
57	FLASH POINT, M	SR 5489-08
58	FLASH POINT, PM	SR EN ISO 2719-03/ ASTM D 93-15a
59	SOFTENING POINT, IB	SR EN 1427-15/ASTM D 36/D36M-14e1
60	FRAASS BREAKING POINT	SR EN 12593-15
61	CLOUD POINT	SR EN 23015-97/ ASTM D 2500-16

62	LOWER CALORIFIC VALUE	ASTM D 4868-00(10)
63	REACTION OF AQUEOUS EXTRACT (JISK REACTION)	SS 101
64	CARBON RESIDUE - MICRO METHOD	SR EN ISO 10370-15 /ASTM D 4530-15
65	EVAPORATION RESIDUE	SR ISO 759-94/ASTM D 1353-13
66	INITIAL PENETRATION LOSS (NEEDS THE DETERMINATION OF PENETRATION LA 250C)	SR EN 12607-1/15-ASTM D 2872-12e1
67	SEDIMENT (BY EXTRACTION)	ASTM D 473-07(12)e1
68	DETERMINATION OF SOLUBILITY (BITUMEN AND BITUMINOUS BINDERS)	SR EN 12592-15
69	DETERMINATION OF STORAGE STABILITY OF MODIFIED BITUMEN	SR EN 13399-10
70	DRYING TIME	STAS 6800-91 pct.4.2
71	TEMPERATURE FILTERABILITY LIMIT	SR EN 116-16 / ASTM D 6371-05(10)
72	KINEMATIC VISCOSITY	SR EN ISO 3104-02/AC:02 ; ASTM D 445-15a1
73	ENGLER VISCOSITY	STAS 117-87 pct.4
74	VISUALISATION OF POLYMER DISPERSION IN POLYMER MODIFIED BITUMEN	SR EN 13632-10
75	RELATIVE VOLATILITY TO XYLENE	SS 102

* Non-Accredited Methods List