



Inspection of Products
Quality Control, SLOVNAFT, a. s.,
Vičie hrdlo 1, 824 12 Bratislava



ROTH HEIZOLE GMBH
Friedhofgasse 26
8020 Graz
AT

INSPECTION CERTIFICATE No: 130122_013

Inspection object : Diesel (Class F)
Inspection technique : Conformity assessment according to QC_1_REF_SN1 with: STN EN 590+A1/O1 SN_0603_02
Contract No. : 55210136400.
Delivery Order Number : 16088132
Tariff item : 2710 19 43

Batch : EXP_N5222/31410/

Release : 21. 1. 2013 20:55:03

Production date : 21. 1. 2013

Property	Results	Requirements	Test Method
Cetane number,	52.5	min. 51	STN EN 15195
Cetane index,	51.2	min. 46	STN EN ISO 4264
Density at 15 °C, kg/m3	834.7	820 - 845	STN EN ISO 12185
PAH, % (m/m)	2.3	max. 8	STN EN 12916
Sulphur, mg/kg	7.84	max. 10	STN EN ISO 20846
Flash point, closed cup, °C	71	min. 56	STN EN ISO 2719
Carbon residue (CCT), % (m/m)	0.01	max. 0.3	STN EN ISO 10370
Ash, % (m/m)	<0.001	max. 0.01	STN EN ISO 6245
Water, mg/kg	40	max. 200	KK-LPC-PP68
Cloud point, °C	-8		STN EN 23015
Total contamination, mg/kg	<6.0	max. 24	STN EN 12662
Copper strip corrosion,	1a	1	STN EN ISO 2160
Oxidation stability, g/m3	2.0	max. 25	STN EN ISO 12205
Lubricity (wsd 1.4)/60 °C, µm	378	max. 460	STN EN ISO 12156-1
Viscosity at 40 °C, mm2/s	2.624	2 - 4.5	STN EN ISO 3104 + AC
95 % (V/V) distill. over, °C	350.0	max. 360	STN EN ISO 3405
At 250 °C recovered, % (V/V)	42.0	max. 64.5	STN EN ISO 3405
At 350°C recovered, % (V/V)	95.0	min. 85	STN EN ISO 3405
FAME, % (V/V)	0	max. 7	STN EN 14078
Cold filter plugging point, (CFPP), °C	-30	max. -20	STN EN 116

Statement: The analytical testing was performed in accredited testing laboratories as subcontracting.

Tank(s): 33807956156-3 37807957038-8 33807956453-4

Object of inspection meets requirements in compliance with: STN EN 590+A1/O1 SN_0603_02

Date of Inspection: 22. 1. 2013

Inspection executed and approved by: Šebestyénová Jarmila, inspector

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