



Slovnaft

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



INSPECTION CERTIFICATE No.: 120908/007

ROTH HEIZOLE GMBH  
Sipbach 10  
4511 Allhaming  
AT

Inspection object : Diesel (Class B)  
Inspection technique : Conformity assessment according to QC\_1\_REF\_SN1 with: STN EN 590 + A1  
Contract No. : 56910126441.

Batch : N5222 Release : 07/09/2012 10:50:31 Production date : 07/09/2012

Property	Results	Requirements	Test Method
Cetane number	52.4	min. 51	STN EN 15195
Cetane index	54.1	min. 46	STN EN ISO 4264
Density at 15 °C, kg/m3	831.9	820 - 845	STN EN ISO 12185
PAH, % (m/m)	1.4	max. 8	STN EN 12916
Sulphur, mg/kg	5.27	max. 10	STN EN ISO 20846
Flash point, closed cup, °C	71	min. 56	STN EN ISO 2719
Carbon residue (CCT), % (m/m)	.01	max. .3	STN EN ISO 10370
Ash, % (m/m)	< .001	max. .01	STN EN ISO 6245
Water, mg/kg	30	max. 200	STN EN ISO 12937
Total contamination, mg/kg	< 6	max. 24	STN EN 12662
Copper strip corrosion, (100°C, 2h)	1	1	STN EN ISO 2160
Oxidation stability, g/m3	1	max. 25	STN EN ISO 12205
Lubricity (wsd 1.4)/60 °C, micrometer	386	max. 460	STN EN ISO 12156-1
Viscosity at 40 °C, mm2/s	2.917	2 - 4.5	STN EN ISO 3104
Distillation test			
At 250 °C recovered, % (V/V)	36.6	max. 64.5	STN EN ISO 3405
At 350 °C recovered, % (V/V)	92.5	min. 85	STN EN ISO 3405
95 % (V/V) distill. over, °C	358.7	max. 360	STN EN ISO 3405
FAME, % (V/V)	0	max. 7	STN EN 14078
Cold filter plugging point, (CFPP), °C	-8	max. 0	STN EN 116

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

Tank(s) : 33817856034-2 33817866119-9

Object of inspection meets quality requirements in compliance with: STN EN 590 + A1