



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



ROTH HEIZOLE GMBH
Friedhofgasse 26
8010 Graz
AT

INSPECTION CERTIFICATE No: 130220_076

Inspection object : GAS OIL (S 10mg/kg)
Inspection technique : Conformity assessment according to QC_1_REF_SN1 with: Ö-NORM C 1109
Contract No. : 55210136416.
Delivery Order Number : 16090026
Tariff item : 2710 19 43

Batch : EXP_N5222/38476/

Release : 19. 2. 2013 09:59:39

Production date : 18. 2. 2013

Property	Results	Requirements	Test Method
Appearance,	pass	pass	STN 65 6541
Density at 15 °C, kg/m3	837.6	max. 860	STN EN ISO 12185
Density at 15 °C adj. for buoyancy, kg/m3	836.5		DIN 51650
Sulphur, mg/kg	8.54	max. 10	STN EN ISO 20846
Flash point, closed cup, °C	74.5	min. 55	STN EN ISO 2719
Carbon residue (CCT), % (m/m)	0.01	max. 0.15	STN EN ISO 10370
Ash, % (m/m)	<0.001	max. 0.01	STN EN ISO 6245
Water, mg/kg	30	max. 200	KK-LPC-PP68
Total contamination, mg/kg	<6.0	max. 24	STN EN 12662
Viscosity at 20 °C, mm2/s	3.933	2.8 - 6	STN EN ISO 3104 + AC
At 350°C recovered, % (V/V)	93.7	min. 90	STN EN ISO 3405
Cold filter plugging point, (CFPP), °C	-28	max. -10	STN EN 116
Electrical conductivity at 20 °C, pS/m	139		STN ISO 6297
Heating value, MJ/kg	42.871	min. 42	DIN 51900-1

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

Tank(s): 37807861342-9 37807861281-9 33807966650-3 37807861268-6 33807966400-3 33807956274-4 33807956494-8
37807861317-1 37807850125-1 37807957868-8 33807966446-6 33877849093-2 37807861348-6 33807956986-3
33877854026-4 37807861246-2 37807850052-7 37807836956-8 37807861344-5 33807957756-9

Object of inspection meets requirements in compliance with: Ö-NORM C 1109

Date of Inspection: 20. 2. 2013

Inspection executed and approved by: **Cainarová Mária, inspector**

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