NATURAL GASOLINE TYPE 92

USE: FUEL FOR SPARK IGNITION ENGINES; BLENDING COMPONENT

PROPERTY	MU	LIMITS		TEST METHOD
		Min.	Max.	
Density at 15 °C	Kg/m^3	725	770	ASTM D 4052-16[2] / ASTM D 1298-12b(2017) SR EN ISO 3675:02 / SR EN ISO 3675:02 /C91:05 EN ISO 3675:98 / ISO 3675:98 SR EN ISO 12185:03[2] / EN ISO 12185:96[2]/ISO 12185:96[2]
Antiknock value: RON MON		 92.0 82.0	 - -	ASTM D 2699-17[2] SR EN ISO 5164:14[2] / EN ISO 5164:14[2] / ISO 5164:14[2] SR EN ISO 5163:14[2] / EN ISO 5163:14[2] ISO 5163:14[2] / ASTM D 2700-17[2]
Lead content, Pb	mgPb/l	-	13	SR EN 237:05[2] / EN 237:04[2] / ASTM D 3237-17[2]
Distillation: Initial boiling point Final boiling point Residue	 °C °C % (v/v)	 30 - -	 - 215 2	ASTM D 86-17[2] SR EN ISO 3405:11[2] EN ISO 3405:11[2] ISO 3405:11[2]
Reid vapour pressure	kPa	53.3	80	SR EN 13016-1:08[2] / EN 13016-1:07[2] ASTM D 5191-15[2] / ASTM D 6378-10(2016)
Total sulphur	%(m/m)	-	0.15	ASTM D 2622-16[2] / ASTM D 4294-16[e1]
Oxidation stability	minutes	360	-	SR EN ISO 7536:01[2] / EN ISO 7536:96[2] / ISO 7536:94[2] ASTM D 525-12a[2]
Copper strip corrosion rating		-	class 1b	SR EN ISO 2160-03[2] / EN ISO 2160-98[2] / ISO 2160-98[2] ASTM D 130-12[2]
Existent gums (after solvents wash)	mg/100 ml	-	4	SR EN ISO 6246:17[2] / EN ISO 6246:17[2]/ ISO 6246:17[2] ASTM D 381-12[2](17)

NOTES: 1) Benzene content of max. 5% (v/v) is guaranteed by the producer and can be measured at client's request using SR EN 12177-01/AC:2002[2] 2) Accredited test by RENAR

Quality control: the control is done on lot (batch).
The batch will have max.10000 tone for delivery in tank wagons or tank capacity for pipelines. The lot will have product of same type.
For each batch must to check all quality coefficients provided in standard specification of the product/type.
The product must to comply with all provided characteristics. If not, the lot is rejected.
In case of litigation, quality control will be made on samples taken in accordance with sampling procedure and hold for this case.
Sampling procedure: SR EN ISO 3170-2004/C91:2005/ASTM D 4057-12
Information on product classification, packing, labelling, handling, transport and storage: according to Safety Data Sheet 2.1T

The integrated Quality-Environment-Occupational Health and Safety Management System is certified by DNV-GL according to the following standards:

- ISO 9001
- ISO 14001
- BS OHSAS 18001

The test lab is accredited by RENAR, in compliance with SR EN ISO/CEI 17025.
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