

ROMPETROL RAFINARE SA – Vega Refinery Working Point COMPANY OF THE KMG INTERNATIONAL GROUP

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SS 100.1

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Revision 3

NON-PARAFFIN BITUMEN FOR ROAD CONSTRUCTION TYPE D 25/40

USE: IN ROAD CONSTRUCTION ACCORDING WITH TECHNICAL PRESCRIPTION IN FORCE

PROPERTY	UM	LIMITS		- TEST METHOD
		Min.	Max.	- TEST METHOD
Penetration at 25°C	1/10mm	25	40	SR EN 1426-15 ASTM D 5/D5M-13
Softening point (Ring and ball)	$^{0}\mathrm{C}$	57	67	SR EN 1427-15 ASTM D 36/D36M-14e1
Ductility at 25°C	cm	25	-	SR 61-97 ASTM D 113-07
Fraass Break point	0 C	-	-10	SR EN 12593-15
Marcusson Flammability Point	0 C	260	-	SR 5489-08
Solubility in organic solvents	%(m/m)	99	-	SR EN 12592-15
Paraffin content	%(m/m)	-	2.0	SR EN 12606-1/15
Density at 15 ^o C	g/ml	1.0	-	SR EN 15326+A ₁ :2009 SR EN ISO 3838-04

Quality control: the control is done on lot (batch).

The batch size correspond to tank capacity, max.150 tones for delivery in trucks or railroads and will consist of the same type product.

For each lot must to check all quality coefficients provided in standard specification of the product.

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 58:2012 ASTM D 140/D140M-16

Information on product classification, packing, labelling, handling, transport and storage: according to Safety Data Sheet 31V.

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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