



HEAVY INDUSTRIES LTD

ALBANIA

Testing report

Client: _____

Sample identification: _____ BITUMEN _____

Sample Code: _____

Sampling: _____

Sample received at: _____ 18.04.2012 _____

Executed by: _____ Ing.Petrit DISHA _____



Product type

- Normal paving grade [EN 12591] PMB [EN 14023]
 Hard grade [pr EN 13924] Special bitumen

Characteristics	Unit	Test method	Measured value		Standard limitations (min-max) Grade designation			
			Binder condition		50-70	70/100	100/150	160/220
Penetration @ 25 °C	0.1mm	EN 1426	0		46-54	70-100	100-150	160-220
Softening point	°C	EN 1427	105.7			43-51	39-47	35-43
Resistance to hardening @163°C, or Change in mass, maximum	%	EN 12607-1	0.211		0.5	0.5	0.8	0.8
	%	EN 12607-3			50	0.8	0.8	1
Retained penetration, minimum	%	EN 12607-3			9	46	43	37
Softening point after hardening, minimum	°C	EN 1427			9	45	41	37
Flash point, minimum	°C	EN ISO 2592			230	230	230	220
Solubility, minimum	%(m/m)	EN 12592	99.7		99.0	99.0	99.0	99.0
Fraass breaking point, maximum	°C	EN 12593			11	-11	-12	-15
Density	-	Pt EN 15326			-	-	-	-

* LTA – Long term aged binder

** STA – Short term aged binder


