

Bitumen – CRMB

IS 15462:2019

Characteristics	Grade and Requirements			Method of Test, Ref. To	
	CRMB 50	CRMB 55	CRMB 60	IS No.	Annex
Penetration at 25 Deg. C, 0.1 mm, 100g, 5s	<70	<60	<50	1203	-
Softening Point, (R&B), Deg. C Min.	50	55	60	1205	-
Flash Point, COC, Deg. C. Min.	220	220	220	1209	-
Elastic recovery of half thread in ductilometer at 15 Deg. C, percent Min. or	50	50	50	-	A
Separation, difference in softening point (R&B) Deg.C Max.	4	4	4		B
Viscosity at 150 Deg. C, Poise	1-3	2-6	3-9	1206 (Part 1)	-
Thin film oven tests and test on residue :	1.0	1.0	1.0	9382	-
a. Loss in mass, percent Max.					
b. Increase in softening point, Deg. C. Max.	7	6	5	1205	-
c. Reduction in penetration of residue, at 25 Deg. C, percent Max.	40	40	40	1203	-
d. Elastic recovery of half thread in ductilometer at 25 Deg. C, percent Min. or	35	35	35	-	A