

BPCL: BITUMEN EMULSION RS-1

SN.	Characteristics	Test Method		BIS requirement
		IS No.	IS 8887 Annex	RS1
1	Residue on 600 micron IS Sieve percent by mass.		B	Max 0.05
2	Viscosity at 50 °C by saybolt furol viscometer, seconds	3117		20-100
3	Storage stability after 24 hrs, %		D	Max 2
4	Particle charge		E	Positive
5	Miscibility with water		H	No coagulation
6	Tests on residue			
i	Residue by evaporation, %		J	Min 60
ii	Penetration 25 °C, 100 g, 5 seconds	1203		80-150
iii	Ductility 27 °C, cm	1208		Min 50
iv	Solubility in trichloroethylene, % mass	1216		Min 98

Remarks: Product conforms to IS 8887: 2018 specifications