

BPCL: BITUMEN EMULSION SS-1

SN	Characteristics	Test Method		BIS requirement
		IS No.	IS 8887 Annex	SS1
1	Residue on 600 micron IS Sieve percent by mass.		В	Max 0.05
2	Viscosity at 25 °C by saybolt furol viscometer, seconds	3117		20-100
3	Storage stability after 24 hrs, %		D	Max 2
4	Miscibility with water		Н	Immiscible
5	Tests on residue (distillation residue at 360°C)			
i	Solubility in trichloroethylene, % mass	1216		Min 98
6	Distillation in % vol of distillate recovered @360 °C at	1213		
	1) 190°C			20-55
	2) 225 ° C			30-75
	3) 260 ° C			40-90
	4) 316 ° C			60-100
	5) Residue @360 °C, %			Min 50
7	Water content, % mass		1211	Max 20
	Water content, % mass marks: Product conforms to IS 8887: 2018 specifications		1211	Max 2