

Jute Batching Oil/Wash Oil

BIS SPECIFICATION FOR JBO
IS : 1758 – 1986

Sr.No.	Characteristic	Requirement		Method of test	
		Type-1	Type-2	Appendix	Method in IS : 1448
(1)	(2)	(3)		(4)	(5)
i)	Colour, ASTM, Max.	L 7.0	L 7.0	-	P : 12
ii)	Flash Point, closed (Pensky Martens), °C. Min.	100	130	-	P : 21
iii)	Density at 15 °C g/ml, Min.	0.850	0.850	-	P : 32
iv)	Kinematic, viscosity at 37.8 °C. cSt, Max.	15	15	-	P : 25
v)	Pour point, °C. Max.	21 for summer & 9 for winter (Nov to Feb)		-	P : 10
vi)	Emulsification test	Shall pass the test		A	--
vii)	Iodine value	Not limited but to be reported		B	--
viii)	Distillation			-	P : 18
	a) Initial boiling point, Min.	240 °C	285 °C		
	b) Final boiling point, 760 mmHg, Max.	371 °C	--		
	c) Residue, % by vol., Max.	2	--		
ix)	UV absorbance test :			C	--
	a) Pyrene content, ppm, Max.	25	--		
	b) Absorbance per cm optical path length, in the range of UV wavelength, Max.				
	280-299 nm	2.3	--		
	300-319 nm	1.2	--		
	320-359 nm	0.8	--		

360-400 nm

0.3

--
