

## ENKLO FRIE ( HF - B TYPE )

ASTM TEST METHOD NO.	CHARACTERISTICS	SPECIFICATIONS		
		ISO VG 68	ISO VG 100	ISO VG 150
VISUAL	APPEARANCE	<-----WHITISH EMULSION----->		
D 445	KINEMATIC VISCOSITY,cSt,AT 40°C	61.2 - 74.8	90.2 - 110	135 - 165
D 1298	DENSITY AT 15°C, gm/cc	0.90 - 0.97	0.90 - 0.97	0.90 - 0.97
D 95	WATER CONTENT,% BY VOLUME	37 - 43	37 - 43	37 - 43
IS:10532 - 83	RUST PREVENTIVE CHARATERISTICS	<----- PASSES----->		
IS:7895 - 83	FIRE RESISTANT CHARACTERISTICS (ON 5% EMULSION TAP WATER)	<--- PASSES THE TEST A,B AND C--->		
		A - AUTOGENOUS IGNITION TEMPERATURE TEST		
		B - TEMPERATURE PRESSURE SPRAY IGNITION TEST		
		C - FLAME PROPAGATION TEST		
IS:10532 - 83	EMULSION STABILITY TEST			
	A] EMULSION STABILITY AT 70°C FOR 48 HR			
	-FREE OIL , ml,Max	3	3	3
	- FREE WATER , ml, Max	1	1	1
	B] EMULSION STABILITY TEST,AT 27 ± 2°C FOR 1000 HRS			
	-FREE OIL , ml,Max	10	10	10
	- FREE WATER , ml, Max	2	2	2
	- WATER CONTENT CHANGE AT 125 ml AND 425 ml LEVEL ,% Max	5	5	5
D 2882	PUMP WEAR TEST:			
	TOTAL RING AND VANE MASS LOSS,mg,Max.	500	500	500
D 892	FOAMING STABILITY,ml,AT 24 °C	NIL	NIL	NIL

MEETS IS:10532(PART 2) - 1993 & IS:7895 - 1993