

TRAFOL IEC C-IIA

TRAFOL IEC C-II is an inhabited Transformer Oil meeting the IEC 296 Class II A: 1982 Standard specifications. Further, it qualifies the Corrosive Sulphur in line with ASTM D 1275B test requirements.

S. No.	Characteristic	Unit	Test Method	Guaranteed Data	
				Min.	Max.
1	Appearance		Representative sample of Oil shall be examined in a 10 cm thick layer at 27°C	Clear & Free from sediments and suspended matter	
2	Density at 20°C	Kg/ dm ³	ISO 3675		0.895
3	Kinematic Viscosity at 40°C	mm ² /sec	ISO 3104		11
	at -30°C				1800
4	Flash Point, PMCC	°C	ISO 2719	130	
5	Pour Point	°C	ISO 3016		- 45
6	Interfacial Tension at 25°C	N / m	ISO 6275	0.04	
7	Neutralisation Value	mg KOH/gm	7.7 of IEC 296		0.03
8	Water Content, Bulk/Drum	ppm	IEC 733		30 / 40
9	Breakdown Voltage		IEC 156		
	As delivered/ After treatment	kV		30 / 50	
10	Dielectric Dissipation Factor (Tan δ) at 90°C & 40 to 60 Hz		IEC 247		0.005
11	Corrosive Sulphur Copper Strip, 140°C, 19 Hrs Copper Strip, 150°C, 48 Hrs		ISO 5662 ASTM D 1275B	Non Corrosive Non Corrosive	
12	Anti-Oxidant Additives	%	IEC 666	0.15	0.40
13	Oxidation Stability at 100°C, 164 Hrs		IEC 74		
	Neutralisation Value	mg KOH/gm			0.4
	Sludge	%			0.1

Disclaimer: Manufacturer makes no warranties, representation or conditions of any kind, expressed or implied, for use with respect to these products. Final determination of suitability of these products for the application contemplated by the user is solely the user's responsibility.