

INHIBITED RECLAIMED INSULATING OIL

BS148:2009

L13B 7/4/2010

Application

Electrical Oil Services Ltd Inhibited Reclaimed Insulating Oil is produced from selected used Insulating Oil, which is reprocessed to the requirements of British Standard Specification BS148:2009 and readily complies with all other user requirements.

PROPERTY	UNIT	TEST METHOD	SPECIFICATION	
			Min	Max
1. PHYSICAL				
Appearance		IEC 296	Clear, free from sediment	
Viscosity @ -15°C	cSt	ISO 3675		800
Viscosity @ 40°C	cSt	ISO 3675		13
Closed Flash Point	°C	EN 22719	135	
Pour Point	°C	BS 2000.15		-30
Density @ 20°C	Kg/dm ³	ISO 12185		0.895
2. CHEMICAL				
Neutralisation value	mgKOH/g	BS EN 6021-1		0.03
Corrosive Sulphur		BS EN 62535	Non corrosive	
Polycyclic Aromatics mass	%	BS2000 Part 346		3
PCB content	mg/kg	BS EN 61619		10
Water content Bulk Drums	mg/kg	BS EN 60814		20 30
Anti-oxidant additives	%	BS 5984	0.08	0.40
Oxidation stability at 120°C 500h Acidity after Oxidation Sludge Value	mgKOH/g wt %	BS EN 61125 C		1.2 0.8
3. ELECTRICAL				
Dielectric Dissipation Factor @ 90°C		BS EN 60247		0.005
Breakdown Voltage	kV	BS EN 60156	30	

**Health and Safety information sheets are available for all Electrical Oil Services Ltd products from the address below:
Electrical Oil Services Ltd, PO Box 79, Bridges Road, Stanlow Works, Ellesmere Port, Cheshire, CH65 4WD.
Telephone: Orders/Enquiries (0845) 6021003, Fax (0845) 6021004**

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