

INHIBITED RECLAIMED INSULATING OIL

BS148:1998 CLASS 1A

DSL13B 20/9/2004

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 BS148:1998 Class 1A and readily complies with all other user requirements.

PROPERTY	UNIT	TEST METHOD	SPECIFICATION		TYPICAL DATA
			Min	Max	
1. PHYSICAL					
Appearance		IEC 296	Clear, free from sediment		
Viscosity @ -15°C	cSt	BS 2000.71		800	288
Viscosity @ 40°C	cSt	BS2000.71		16.5	12.2
Closed Flash Point	°C	EN 22719	140		150
Pour Point	°C	BS 2000.15		-30	-50
Density @ 20°C	Kg/dm ³	BS 4714		0.895	0.879
2. CHEMICAL					
Neutralisation value	mgKOH/g	BS148.98		0.03	0.01
Corrosive Sulphur		BS 5680	Non corrosive		
Polycyclic Aromatics mass	%	BS 2000 Part 346		3	<3
PCB content	mg/kg	IEC 61619		10	6
Water content Bulk Drums	mg/kg	IEC 814: 1985		20 30	8 15
<i>Oxidation stability at 120°C</i> 500h Acidity after Oxidation 500h Sludge Value	mgKOH/g wt %	IEC 1125 C		1.5 1.0	0.58 0.30
Gassing Tendency	mm ³ /min	BS 5797		+5	-0.3
3. ELECTRICAL					
Dielectric Dissipation Factor @ 90°C		BS 5737		0.005	0.0026
Electrical Strength	kV	IEC 156	30		>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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