

ELECTRICAL OIL SERVICES LTD

RECLAIMED INSULATING OIL BS148:1998 CLASS 1

DSL10B 8/4/2005

Application

Electrical Oil Services Ltd Reclaimed Insulating Oil is produced from selected used Insulating Oil, which is reprocessed to the requirements of British Standard Specification BS148: 1998 Class 1 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	BS 2000.71		800
Viscosity @ 40°C	cSt	BS2000.71		12
Closed Flash Point	°C	EN 22719	140	
Pour Point	°C	BS 2000.15		-30
Density @ 20°C	Kg/dm ³	BS 4714		0.895
2. CHEMICAL				
Neutralisation value	mgKOH/g	BS148.98		0.03
Corrosive Sulphur		BS 5680	Non corrosive	
Polycyclic Aromatics mass	%	BS2000 Part 346		3
PCB content	mg/kg	IEC 61619		10
Water content Bulk Drums	mg/kg	IEC 814: 1985		20 30
Oxidation stability at 120°C 164h Acidity after Oxidation Sludge Value	mgKOH/g wt %	IEC 1125 C		1.2 0.8
Gassing Tendency	mm ³ /min	BS 5797		+5
3. ELECTRICAL				
Dielectric Dissipation Factor @ 90°C		BS 5737		0.005
Breakdown Voltage	kV	IEC 156	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.

Orders/Enquiries - Telephone: (0845) 602 1003, Fax: (0845) 602 1004

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