

## *RECLAIMED INSULATING OIL BS148:2009*

**L10B 7/4/2010**

### 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 BS148:2009 and readily complies with all other user requirements.

PROPERTY	UNIT	TEST METHOD	SPECIFICATION	
			Min	Max
<b>1. PHYSICAL</b>				
Appearance		BS 148	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 <sup>3</sup>	ISO 12185		0.895
<b>2. CHEMICAL</b>				
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
Oxidation stability at 120°C 164h Acidity after Oxidation Sludge Value	mgKOH/g wt %	BS EN 61125 C		1.2 0.8
<b>3. ELECTRICAL</b>				
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.**

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

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