

SERVICES

SAMPLE & INSPECTION

POLYCHLORINATED BIPHENYLS (PCB) SERVICES

ON-SITE TRANSFORMER OIL PURIFICATION

OIL ANALYSIS

OIL SUPPLY & WASTE HANDLING

PRODUCTS



SAMPLE & INSPECTION

On-site sample and inspection services:-

Draw samples (to BS EN 60475:2011) for on or off site analysis

Inspect desiccant breathers and replace if required

Visually inspect transformer for leaks, paint condition and substation condition

Check and top-up insulating liquid levels

POLYCHLORINATED BIPHENYLS SERVICES

Our PCB products and services include:-

Analysis

Decontamination

Labels and Signage

ON-SITE TRANSFORMER OIL PURIFICATION

Using our mobile vacuum dehydration-filtration plant we can restore the insulating liquid to specification:-

Mineral Oil

MIDEL 7131

Xiameter Silicone Transformer Fluid

OIL ANALYSIS

The following services are available via analysis by post or by Eden staff attending site to draw the samples.

- Mineral oil to BS EN 60422:2013
- MIDEL 7131 insulating fluid to BS EN 61203:1995
- Silicone Insulating Liquid to BS 7713:1993
- Dielectric Strength BS EN 60156:1996
- Water content BS EN 60814:1998
- Acidity BS 2000-1:1995
- Dissolved Gas Analysis (DGA) BS EN 60567:2011
- Furans Analysis BS EN 61198:1994
- Polychlorinated Biphenyl (PCB) Analysis to BS EN 61619:1997

OIL SUPPLY & WASTE HANDLING

Eden Transformer Oil can supply all insulating liquid types:-

- Unused Mineral Oil
- Reclaimed mineral oil
- MIDEL 7131
- MIDEL eN 1024
- Silicone (Dow Corning PMX-561)

We offer three delivery options:-

- Standard wooden pallet delivery via haulage
- Sump pallet delivery via haulage
- Direct to the site substation on EU specification sump pallets and under covers along with empty drums to receive the waste oils

We will deliver the oils and collect the waste at the date and time specified by the site engineers to fit within the project timelines.

PRODUCTS

INSULATING LIQUIDS

- Mineral oil
- MIDEL 713
- MIDEL eN 1024
- Xiameter Silicone

MOISTURE MANAGEMENT

- Desiccant breathers
- Self-regenerating breathers
- Loose desiccant for refills

CONSUMABLES & SPILL CARE

- Gaskets
- Bunded pallets and covers
- Solvent wipes
- Spill Care