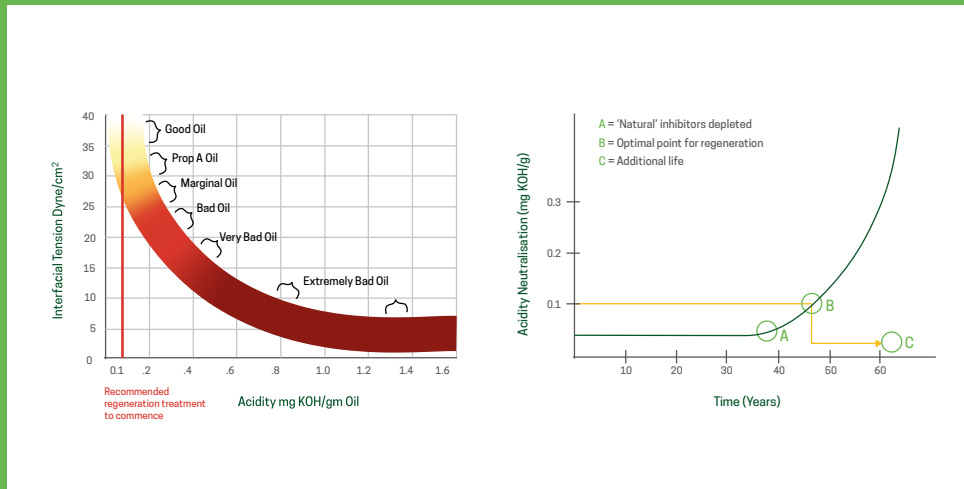


Transformer Regeneration Service



In-Situ Regeneration

- ◊ Treating the whole insulation system, not just the oil
- ◊ Removes oxidation products including sludge
- ◊ Extends transformer life
- ◊ On-load, off-load or de-energised operation with extensive safety features
- ◊ Oil left in “as new” condition
- ◊ Inhibitor added to replace depleted natural antioxidants and extend oil life
- ◊ Full technical survey by EOS engineer before work begins
- ◊ Comprehensive on-site laboratory
- ◊ Full test report and follow up



SPECIFICATIONS	
Nominal flow rate	5,000 litres per hour
Adsorbent material	Bauxite
Oil regenerated per day before reactivation	40,000 litres
Heating (via MPU)	200kW
TYPICAL RESULTS	
Acidity	0.01mgKOH/g
DDF	<0.005
Interfacial tension	40 mN/m
Breakdown voltage	>60kV
Water content	<5ppm
Results after 3 years	In line with BS148:2009
Elemental sulphurs	Non-detectable
Mercaptins	Non-detectable