



# **EOS<sup>®</sup> Premium**

## Regenerated Insulating Oil

# EOS® Premium Regenerated Insulating Oil as sustainable solution for transformers and switchgears.



# EOS® Premium Insulating Oils

- ◆ Meets stringent requirements of IEC 60296:2020 Ed.5 Type B
- ◆ Available as EOS® Premium (uninhibited) and EOS® Premium X (inhibited)
- ◆ Ecologically-sound and sustainable alternative compared to new insulating oil
- ◆ Price stable: not subject to market price fluctuations
- ◆ Secure sustainable supply; independent of external market influences
- ◆ Own production facilities in Great Britain and Germany
- ◆ Mobile regeneration units for Europe

## Specifications for EOS® Premium Regenerated Insulating Oil (IEC 60296:2020)

Water content [mg/kg]	< 30 (typically < 10)
Breakdown voltage [kV]	> 30 (typically > 60)
Acidity [mgKOH/g]	< 0.01
Oxidation stability @ 120 °C at 164 h	< 1.2 mgKOH/g total acidity < 0.8 % sludge
PCB content [mg/kg]	Non-detectable
DBDS	Non-detectable
Furfural content [mg/kg]	< 0.05

## Let's save valuable resources – together

Customers from the electricity supply industry have appreciated us as a reliable partner for many decades. We are continuously working on the further development of our products and comprehensive services to meet the individual needs of our customers.

To conserve natural resources, our EOS® Premium product uses carefully selected used insulating oils to produce a sustainable alternative to unused (new) insulating oil. This product development demonstrates our commitment to the electricity industry, safeguarding valuable resources today, tomorrow and for years to come.

# About EOS

Electrical Oil Services (EOS) is a Haltermann Carless Group company and a leading supplier of both regenerated and unused electrical insulating oils and associated services in Europe. EOS specialists have '70 years' experience in the production and marketing of insulating oils and supply both large and small customers in the electricity distribution industry with tailor-made solutions.

With its three locations in Europe EOS is in the position to offer a complete transformer service package to large and small customers in the electricity distribution industry all over Europe.



## Electrical Oil Services

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