

## About EOS

Electrical Oil Services (EOS) is a key brand of HCS Group GmbH and a leading supplier of both regenerated and unused electrical insulating oils and associated services in Europe. EOS specialists have 60 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.



## Electrical Oil Services

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## EOS® Premium Regenerated Insulating Oil



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

- ◆ EOS® Premium und EOS® Premium X (inhibited) – Regenerated insulating oil according to highest quality standard
- ◆ Ecologically-sound and sustainable alternative compared to new insulating oil
- ◆ “As new” properties – meets the performance requirements of IEC 60296
- ◆ Available with or without inhibitor
- ◆ Price stable: not subject to market price fluctuations
- ◆ Secure supply; independent of external market influences

## 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.



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

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