



OilDoc

Online-Trainings



Professional evaluation of oil analysis results

Online-training with 5 modules



Every module (duration 1 hr.)
only EUR 95,- + VAT

Summary:

Oil can really speak! Professional oil analyses decrypt the messages contained in a few milliliters of oil. This way the oil condition, impurities and the content of wear elements can be determined easily. They give not only information if an oil change has to be done or if the oil must be filtered better. Abnormal wear conditions provide reliable information on an imminent damage and give the opportunity to respond as early as possible.

This principle is simple and obvious. But in detail for the practitioner some cliffs have to be circumnavigated before it works really as successful as possible.

On a lab report series of different numerical values can be found. Typical questions are: "What does that mean for my application?" Or "What do I have to do now?"

No other knows his machine as good as the one that operates and maintains it. But often the technician is not familiar with printed data on the lab report. The seminar series is designed to help the practitioner to better understand the nature of oil ageing, wear processes and to interpret laboratory values considering the specific application needs. A large number of real-world case studies ensure a high degree of practical relevance and applicability in everyday life.



Dates and registration:
www.oildoc.de/online-trainings



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Easy to attend!

All you need is a broadband internet connection, a current Internet Browser with Flash Player, a headset / speakers for your laptop, PC or tablet and one hour of your time. Thus equipped, take part in our online training – no matter where you are!

The Adobe Connect App is available for Apple, Android and Blackberry tablets, for free.

The series is repeated at regular intervals. So you can always enter new or catch up on individual modules, if you get an appointment inconvenient.

Module 1: *Fundamentals*

- ✓ Application and sampling information
- ✓ Test purpose and methods
- ✓ Absolute and trend limits
- ✓ Influence of oil type and usage time
- ✓ Pattern recognition versus isolated interpretation of single values
- ✓ Case studies

Module 2: *Gear oils*

- ✓ General and special test standards for gear oils
- ✓ Consideration of gear box type, lubrication method and gear oil type
- ✓ Routine control and samples for particular reasons
- ✓ Typical limit values
- ✓ Case studies

Module 3: *Hydraulic fluids*

- ✓ General and special test standards for hydraulic systems
- ✓ Consideration of hydraulic system design, pressure and oil type
- ✓ Routine control and samples for particular reasons
- ✓ Typical limit values
- ✓ Case studies

Module 4: *Turbine oils*

- ✓ General and special test standards for turbines
- ✓ Consideration of turbine type and design and turbine oil chemistry
- ✓ Routine control and samples for particular reasons
- ✓ Typical limit values
- ✓ Case studies

Module 5: *Engine oils*

- ✓ General and special test standards for combustion engines
- ✓ Consideration of engine type and design, fuel and oil type
- ✓ Routine control and samples for particular reasons
- ✓ Typical limit values
- ✓ Case studies