



TESSA[®] OILTEST – THE OIL DATABASE

COLLECT, EVALUATE, AND INTERPRET.

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STAYING ON TOP OF THINGS AND REACTING AT THE RIGHT TIME.

Analyzing the insulating oil of equipments is a tried-and-tested method for condition assessment. For this reason, oil data is also used as the basis for the FLEETSCAN 2D fleet management solution. The new TESSA® OILTEST Database visualizes and structures oil analysis results and trends gathered from transformers and tap changers.

TESSA® OILTEST DATABASE – COLLECT, EVALUATE, AND INTERPRET YOUR OIL-ANALYSIS DATA

The situation up to now – expensive, error prone and time consuming:

- As an operator of transformers, you typically carry out oil analyses on an annual basis
- You manually transfer the results into Excel tables



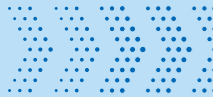
The two-stage solution – TESSA® OILTEST Database:

TESSA® OILTEST DATABASE BASIC

Basic access to a clearly arranged oil database

The free basic package includes:

- Online access to the TESSA® OILTEST Database
- Independent management and input of your equipment and oil-analysis data
- A well-structured and clearly arranged overview of your fleet, including color-coded condition assessment



TESSA® OILTEST DATABASE PREMIUM

The extra of having your oil data evaluated and interpreted by our MR experts

The premium package for your equipment and oil-analysis data offers:

- All of the functions of TESSA® OILTEST Database Basic
- Comprehensive access to:
 - Statistics, a dashboard, and a view with historical processes and trends
 - Evaluations and visualization based on international standards (e.g. Duval, Rogers, etc.)
 - Expert reports with action recommendations that go beyond the standard
- Import and export functions for equipment and oil-analysis data
- Personal contact for individual consultation and support





Using this modular service, Maschinenfabrik Reinhausen provides operators with an uncomplicated, customized solution for observing their transformers and on-load tap-changers. Depending of customer requirements, either the complete package – from sampling to oil analysis to the provision of results – can be purchased in the TESSA® OILTEST Database; or individual modules, such as database access,

can be purchased as a Basic or Premium account. One particular highlight of the service package is the database solution, which is customized for the analysis of oil from transformers and tap changers. The database is stored on a secured MR server and can be accessed using any standard browser. Relevant confidential data is protected in accordance with the highest security standards.

Improving the situation – step 1:

- You order the free **Basic Access** to the clearly arranged TESSA® OILTEST Database to compile your collected data in a single location
- Once access is activated, you record your data and use the standard functions of the online database



Improving the situation – step 2:

- You are interested in extras such as greatly simplified data management, evaluations, service and expert support
- Then focus on the essentials: the condition assessments performed by our experts provide you with the support you need to make the right decisions in order to maximize the service life of your equipment. Our service team also helps you implement any recommended actions



"As an expert in the field of DGA for tap changers and as a member of IEEE, CIGRE, and DKE working groups, I deal with the changes in insulating oil on a daily basis. If your oil results are unusual, we'll let you know what to do."

Rainer Frotscher, Technology Management

"Oil diagnostics are a fast, easy, and inexpensive option for detecting irregularities as they initially arise on transformers. The TESSA® OILTEST Database lets you access an overview of the development of the oil in your equipment with a single click."

Dr. Halit Aydin, Portfolio Management

"I have worked in the field of transformer management for over 25 years. As a diagnostics expert at MR, I can help you gain a better understanding of your power transformers and get the most out of them."

Marc Foata, Senior Technical Advisor

Register now and log in at:
<https://www.oiltest.reinhausen.com>

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