TESSA® VACUTAP® CONDITION ASSESSMENT

INNOVATIVE. TRANSPARENT, SAFE.





INNOVATIONS OPEN UP NEW OPPORTUNITIES.

Take advantage of our new diagnostic package, including DGA and vibro-acoustic measurement, for assessing the condition of your VACUTAP® on-load tap-changer – whether the transformer is in operation or not.



YOUR CHALLENGE

- Ensuring the availability and operational safety of transformers
- Harsh operating and ambient conditions challenge the transformer's most important component
- Increased need of information on the equipment's condition to optimize the asset management strategy
- Transformer outage times involve high costs and effort

OUR SOLUTION

- Customized data recording either in operation or not
- Innovative measurement methods unavailable on the market
- Fingerprinting for long-term trend analysis
- Unique on-load tap-changer expertise from your MR experts
- Preventive condition-based information for optimizing your asset management strategy
- Link with other services such as TESSA® FLEETSCAN 2D to assess the condition of your transformers

TESSA® VACUTAP® Condition Assessment Service Packages

	ON ON ENERGIZED	DEENERGIZED
TESSA® VAM (vibroacoustic measurement)	•	
Oil analysis (DGA, water content, dielectric strength)	•	•
Visual inspection of accessible components	•	
Visual inspection of the diverter switch insert		
Test of the vacuum interrupters		
Dynamic resistance measurement		optional
Resistance measurement (selector condition)		optional

YOUR ADVANTAGES



No outage required



Simple execution



Premium service



Combination of diagnostic methods



Technical fingerprint



Combined with other services

CUSTOMER-ORIENTED SOLUTIONS

For optimal performance over the entire life of the transformer.



HEALTH MANAGEMENT

sustained solutions



LIFE **MANAGEMENT**

acute solutions



PERFORMANCE MANAGEMENT

all-in solutions

service calls per 6,000+ service calls per year, worldwide

100+ years of experience in designing important transformer components



qualified service technicians

certified training centers

years of service history

months of warranty on our services