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BAUR Newsletter

Issue December 2014

Dear BAUR Partner, dear customer!

titron, the new cable test van from BAUR has arrived! In this newsletter, you will learn more about the technical features and how this unique cable test van was developed. In addition, we present a further new BAUR product in the areas of cable fault location. You can read how to benefit from the combination of diagnostic methods and ABB's experiences with our insulating oil testing devices. Even our communication tools have something new: Our new website is now online.

Happy reading!



The new BAUR cable test van titron Efficient technology and intuitive operation

At the international Sales Conference in June 2014, BAUR presented - titron - the new cable test van for the first time. After a series of field tests, the test van is now available on the market.

[>> more](#)

New BAUR product paula for phase determination

The paula phase detector is used for phase identification in earthed and short-circuited medium and high-voltage cables. paula is easy to use, delivers precise results even on very long cables and complies with the most stringent safety standards.

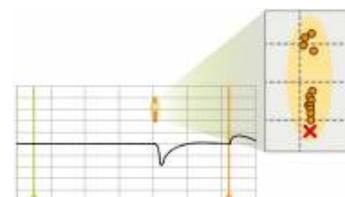
[>> more](#)



The Mix does it Combine diagnostic procedures meaningfully

If you would like to get to know the condition of your cables, you can use different methods. Both the tan delta measurement (dissipation factor measurement) that evaluates the entire cable as well as the online or offline partial discharge test have been tried and tested. Particularly as a combination, these methods deliver helpful and reliable information about the cable system.

[>> more](#)



Insulating oil testing at the ABB Sécheron AG laboratory Like a Swiss watch

Many network providers in Switzerland and abroad send samples of their transformer insulating oils to ABB Sécheron AG in Dättwil (Switzerland) for testing. While the customer determines the scope of the analysis, it always includes measurement of the breakdown voltage and the dissipation factor. For this, ABB Sécheron relies on devices from BAUR Prüf- und Messtechnik.

[>> more](#)



New standard IEC 60502-2

Very Low Frequency (VLF) recommended for testing of plastic cables

The IEEE 400.2-2013 standard appeared in 2013, which explicitly advised against direct voltage testing (DC) on plastic cables. Now even the third issue of the IEC 60502 standard that appeared in February 2014 indicated that direct voltage testing can damage plastic cables (Section 20.3.2).

[>> more](#)



New BAUR website

More functionality and benefits with new look

The time has come: After a year of hard work, we present our new website.

[>> more](#)



Events review

BAUR with new products on worldwide tour

A review of the most important events from summer to autumn.

[>> more](#)



The BAUR team wishes you a merry festive season and a happy and successful 2015!