

Newsletter

Information to ABB Components' customers

September 2001

New line of transformer bushings

A new line of 245 – 550 kV oil impregnated condenser bushings is planned to be launched early 2002. The overall goal has been to design a line of bushings which are manufacturing-friendly, light, compact and yet robust, enabling us to reduce the overall lead times in line with customer requirements.

The design concept is based on a new way of designing the main insulation, allowing us to utilize the insulating material in a more efficient manner. Great emphasis has also been put on incorporating the twenty years of experience gained from the GOE line of bushings.

One part of the project has been to upgrade our manufacturing equipment to allow production of the new condenser core concept. ■

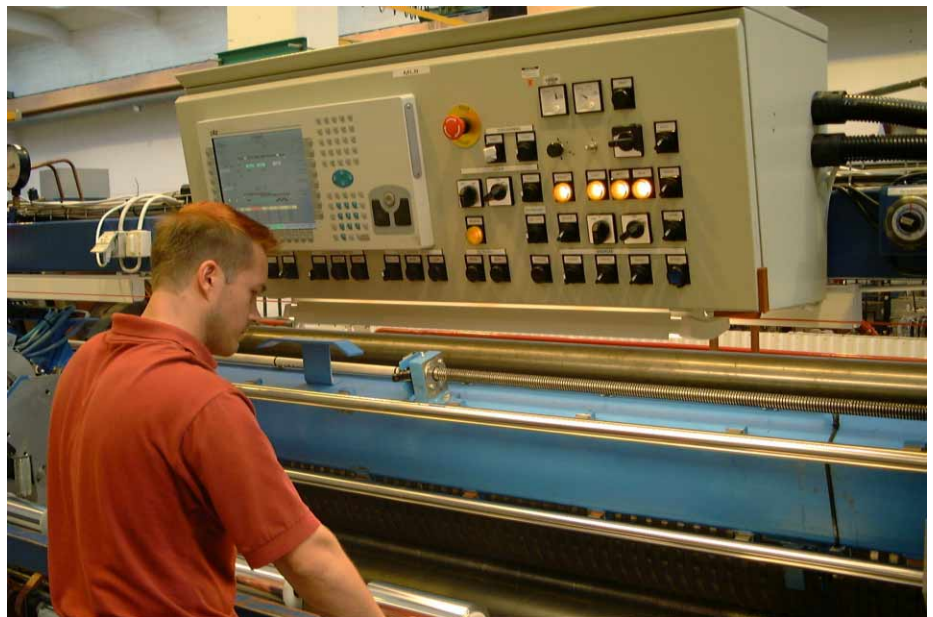


ABB Components' Newsletter

Publisher: Peder Barmé
peder.barme@se.abb.com

Editor: Catharina Malmberg
catharina.malmberg@se.abb.com

Address:
ABB Power Technology Products AB
Components
SE-771 80 Ludvika
Sweden

Tel. no.: +46 240 78 20 00
Fax no.: +46 240 121 57

E-mail:
sales@se.abb.com

Web site:
www.abb.com

Electronic test reports

From 1 September, test reports for all bushing and tap-changer types are available in electronic format (pdf). Test reports for bushings and some types of tap-changers have been available since last year, and now the system has been given the finishing touch.

The pdf-format means that the test reports can be sent by e-mail at the same time as the shipping department confirms that the goods have been sent. ■

ABB COMPONENTS	TEST RECORD
Customer/Manufacturer: 245-20001	Customer/Manufacturer: 245-20001
Manufacturer: 419073	Manufacturer: 419073
Product: 20M 418.72	Product: 20M 418.72
Order number: 1445302	Order number: 1445302
Customer order: 0101010101 100 x 100 24.130 V DC	Customer order: 0101010101 100 x 100 24.130 V DC
Manufacturing number: 0.20 0A 24.130 V DC	Manufacturing number: 0.20 0A 24.130 V DC

ABB COMPONENTS	TEST RECORD
ON-LOAD TAP-CHANGER Type UC	ON-LOAD TAP-CHANGER Type UC
Customer/Manufacturer: 14000 ABB Transformers AB	Customer/Manufacturer: 14000 ABB Transformers AB
Manufacturer: 14000 ABB Transformers AB	Manufacturer: 14000 ABB Transformers AB
Product: 14000 ABB Transformers AB	Product: 14000 ABB Transformers AB
Order number: 1445302	Order number: 1445302
Customer order: 0101010101 100 x 100 24.130 V DC	Customer order: 0101010101 100 x 100 24.130 V DC
Manufacturing number: 0.20 0A 24.130 V DC	Manufacturing number: 0.20 0A 24.130 V DC

Test results	Phase I	Phase II	Phase III	Phase IV	Phase V	Phase VI
14.46	14.46	14.46	14.46	14.46	14.46	14.46



Electronic inspection cards

Giving fast and precise information to our customers is essential. A new and innovative system has recently been introduced in the bushing production line. Each operator is now carrying a Palm™ hand-held computer, which is wirelessly connected to the central computer system. The operator is electronically signing-off and thus confirming that his part in the manufacturing process has been carried out in line with the process instructions, and at the same time feeding basic information back into our logistic system.

This system allows us to keep up-to-the minute track of where a specific bushing is during manufacturing. It also drastically reduces the amount of paperwork and is a substantial improvement in quality assurance, of which all is beneficial to our customers. ■



Notices

New member of the sales team

From 6 August, **Patric Lidström** has joined the sales force of ABB Components. Patric is responsible for the sales in Germany, Austria, Belgium, Israel and Romania. He has a background at Ericsson, where he worked with product development.



Document CD, issue no. 3

The new document CD will be delivered to subscribers in September. New features are the complete COM_MUNICATOR database and lists to help track changes in the documents. The CD can be ordered from catharina.malmberg@se.abb.com.



Successful seminar

In June, the annual technical seminar took place. This time, some 40 participants from 11 countries learnt more about tap-changers and bushings.

Korean roadshow

Yet another roadshow was conducted in an important market May 31 though June 5th. The ABB Component demo show container was then making its way throughout Korea, visiting all major transformer manufacturers and the major power utility. In total, hundred visitors were recorded. ■

