

Steps in the right direction

Benefits of using the new generation of GOE bushings



ABB is the market leader in condenser bushings and produces a large range of condenser bushings to suit all applications.



ABB - the world's largest bushing manufacturer.

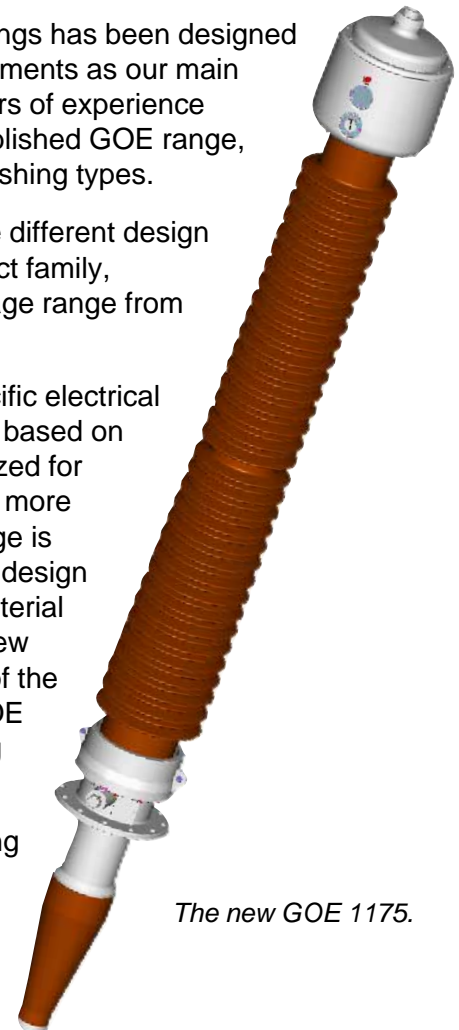
Our new line of oil impregnated bushings has been designed with ever increasing customer requirements as our main focus, whilst incorporating twenty years of experience gained from our well known and established GOE range, one of the world's most successful bushing types.

The new GOE range consists of three different design concepts incorporated into one product family, enabling ABB to cover the entire voltage range from 52 kV through to 800 kV.

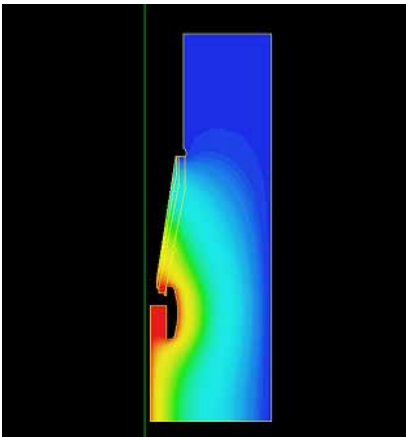
Each concept is optimized for its specific electrical ratings. The lower end of the range is based on traditional bushing technology, optimized for shorter lead-times while being lighter, more compact and yet robust. The mid-range is based on a new concept of insulation design allowing us to utilize the insulation material in a more efficient manner, giving a new state-of-the-art product. Finally, part of the range is still based on the existing GOE concept, already established as being the best solution for these bushings.

The new GOE range gives the following advantages:

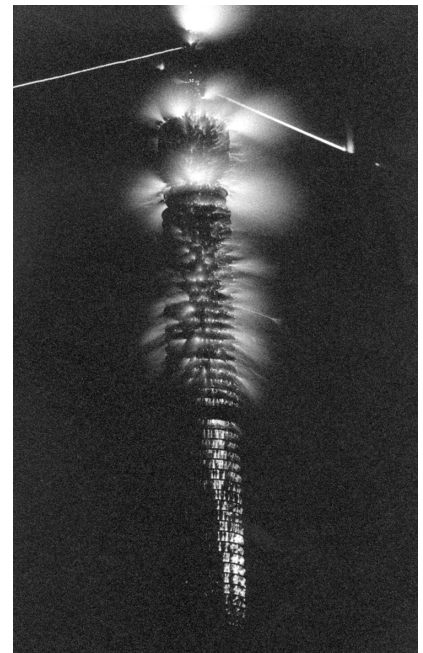
- Designed for short lead times
- Light and compact
- High seismic withstand
- Improved pollution performance
- Based on proven technology



The new GOE 1175.



Real world electric field study of the bushing.



Electrical testing.



State-of-the-art production facility.



**ABB Power Technology Products AB
Components**

Visiting address: Lyviksvägen 10

Postal address: SE-771 80 Ludvika, SWEDEN

Tel: +46 240 78 20 00

Fax: +46 240 121 57

E-mail: sales@se.abb.com

www.abb.com