



Press Release

“ INNOVATIVE THERMALLY EFFICIENT DESICCANT BREATHERS FOR PROTECTION OF TRANSFORMER CONSERVATOR TANKS FROM MOISTURE AND PARTICULATE CONTAMINATION ”

Drytech Inc., a manufacturer of moisture control systems for the Aerospace & Defense industry, is proud to announce the launch of its *ZEOZORB* transformer breathers for long term protection from oil contamination and harmful effects of moisture.

The failure or malfunction of many transformers or similar equipments can be directly attributed to the lack of proper control of the level of water vapor entering the equipment. It is essential, therefore, that a very low level of humidity is maintained in the air space in the top of the conservator tank to avoid deterioration of the insulating properties of the cooling medium.

Transformer breathers provide an economic and efficient means of controlling the level of moisture entering the conservator tank during the change in volume of the cooling medium and/or airspace caused by temperature gradients.

The new ASTM D-1533 specification states transformer oil should be kept under 35 ppm (parts per million) moisture, which immediately rules out silica gel as the desiccant medium as it cannot meet this specification. All our *ZEOZORB* transformer breathers are filled with a blend of *ZEOLITE* desiccant, which can exceed the ASTM D-1533 specification of moisture.

ZEOZORB transformer breathers can be seen at booth 3320 at WINDPOWER 2013 in Chicago, IL.

For further information, please contact Cliff Jones, via email at jonesc@drytechinc.com or phone 609-758-1794.

