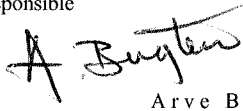



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<p><u>Summary:</u></p> <p>This report gives the results of a sound measurement on a 3 phase oil immersed, 2000 kVA power transformer (Serial no: 0600206). The measurement is carried out according to IEC 60076-10, with a measurement distance $x = 1$ m.</p> <p>Date of test: 28 February 2006.</p> <p>Place: High Voltage Laboratory, SINTEF Energy Research</p> <p>Persons present during the measurements:</p> <p style="padding-left: 40px;">Kårstein Longva (MØRE TRAFØ AS) Arnulf Karlsvik (MØRE TRAFØ AS) Terje Værnes (MØRE TRAFØ AS)</p> <p style="padding-left: 40px;">Rolf Hegerberg (SINTEF Energy Research AS) Horst H. Förster (SINTEF Energy Research AS)</p> <p style="padding-left: 40px;">Arve Bugten (Nemko)</p> <p><u>The following sound levels were determined:</u></p> <p style="padding-left: 40px;">$\overline{L}_{pA0} = 45,3 \text{ dB(A)}, \text{ when } x = 1 \text{ m}$</p> <p style="padding-left: 40px;">$\overline{L}_{pA} = 43,8 \text{ dB(A)} = \underline{44 \text{ dB(A)}}, \text{ when } x = 1 \text{ m}$</p> <p style="padding-left: 40px;">$L_{WA} = \underline{59 \text{ dB(A)}}$</p> <p>The actual load condition is described in section 2 in this report.</p>			