Declaration of Conformity

TMA 4000 Thermomechanical Analyzer

We, PerkinElmer, declare that the product to which this declaration relates is in conformity with the following European Directives:

EMC Directive 2004/108/EC
Low Voltage Directive 2006/95/EC

Standards to which conformity is declared:

EMC: EN 55011:2009
Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement.

EN 55011:2009 Conducted and Radiated Emissions Class A
EN 61000-4-2 Electrostatic Discharge
EN 61000-4-3 Radiated Susceptibility
EN 61000-4-4 Transient Susceptibility
EN 61000-4-5 Surge Susceptibility
EN 61000-4-6 Conducted Immunity
EN 61000-4-8 Magnetic Immunity
EN 61000-4-11 Voltage Fluctuations
EN 61000-3-2 Harmonics
EN 61000-3-3 Flicker

CFR47 FCC Part 15, SubPart B, Class B

LVD: IEC 61010-1:2010 Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use.
IEC 61010-2-010:2005 Particular requirements for laboratory equipment for the heating of materials
IEC 61010-2-081:2009 Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes

CE marking affixed in 2013

The integrity of the PerkinElmer Quality System is routinely audited and is certified as meeting the requirements of ISO 9001, the internationally recognized standard for Quality Assurance.

J. Dadswell
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PerkinElmer Ltd. UK

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