

# Declaration of incorporation

according to the EU Machinery Directive 2006/42/EG, Annex II, 1.B  
for partly completed machinery

**Manufacturer:**

TROX GmbH  
Heinrich-Trox-Platz  
D-47504 Neukirchen-Vluyn

**Authorised for technical documentation:**

TROX GmbH  
Produktmanagement  
Heinrich-Trox-Platz  
D-47504 Neukirchen-Vluyn

**Description and identification of the partly completed machinery:**

Product: Multileaf dampers  
Type: JZ-A, JNE-A, JZ-B, JZD-B, JNE-B, JZ-L, JZ-G, JZD-G

We herewith declare, that the above mentioned products (partly completed machinery) are in compliance with the following essential requirements of Machinery Directive 2006/42/EG:

1.2.1.; 1.2.3.; 1.3.; 1.5.1.; 1.5.16.; 1.5.3.; 1.6.3.

Further we declare, that the relevant technical documentation is compiled in accordance with part B of Annex VII.

The relevant information of the partly completed machinery will be transmitted by mail, in response to a reasonable request by the national authorities. The intellectual property rights of the manufacturer remain unchanged.

**It is expressly declared that the partly completed machinery fulfils all relevant provisions of the following EU Directives:**

2004/108/EG: (Electromagnetic compatibility) Directive 2004/108/EC of the European Parliament and of the Council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 89/336/EEC  
2006/95/EG: (Voltage limits) Directive of the European Parliament and of the Council of 12 December 2006 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits (codified version)

**Reference to the harmonised standards used, as referred to in Article 7(2):**

EN ISO 14121-1:2007 Safety of machinery - Risk assessment - Part 1: Principles (ISO 14121-1:2007)  
EN 349:1993 + A1 Safety of machinery - Minimum gaps to avoid crushing of parts of the human body  
EN 1037:1995 + A1 Safety of machinery - Prevention of unexpected start-up (Amendment)  
EN ISO 12100-1/A1:2009 Safety of machinery - Basic concepts, general principles for design - Part 1: Basic terminology, methodology  
EN ISO 12100-2:2003/A1 Safety of machinery - Basic concepts, general principles for design - Part 2: Technical principles  
EN ISO 13849-1:2008/AC Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design  
EN ISO 3741:2009 Acoustics - Determination of sound power levels of noise sources using sound pressure - Precision methods for reverberation rooms (ISO 3741:1999, including Cor 1:2001)  
EN 1005-2:2003 + A1 Safety of machinery - Human physical performance - Part 2: Manual handling of machinery and component parts of machinery  
EN 547-2:1996 + A1 Safety of machinery - Human body measurements - Part 2: Principles for determining the dimensions required for access openings  
EN 547-3:1996 + A1 Safety of machinery - Human body measurements - Part 3: Anthropometric data  
EN 1005-1:2001 + A1 Safety of machinery - Human physical performance - Part 1: Terms and definitions  
EN 13478:2001 + A1 Safety of machinery - Fire prevention and protection (Amendment)

EN 1005-3:2002 + A1	Safety of machinery - Human physical performance - Part 3: Recommended force limits for machinery operation
EN ISO 13857:2008	Safety of machinery - Safety distances to prevent danger zones being reached by upper and lower limbs (ISO/DIS 13857:2006)
EN 614-2:2000 + A1	Safety of machinery - Ergonomic design principles - Part 2: Interactions between the design of machinery and work tasks
EN 614-1:2006+A1	Safety of machinery - Ergonomic design principles - Part 1: Terminology and general principles

**Important note:**

The partly completed machinery must not be put into service until the final machinery into which it is to be incorporated has been declared in conformity with the provisions of the Machinery Directive 2006/42/EG.

Neukirchen-Vluyn, 30.09.2010



Lutz Reuter  
Managing director



ppa. Siegfried Walter  
Head of Product Management