



## **Declaration of conformity in compliance with ATEX Directive 94/9/EC**

We herewith confirm, that the pneumatic turbine vibrators

### **Series NCT E**

are in compliance with the following regulations:

**94/9/EG  
2006/42/EG**

Used harmonised standards:

**DIN EN ISO 12100-1,  
DIN EN ISO 12100-2,  
EN 1127-1 and  
EN 13463-1**

The sign X placed after the certificate number indicates, that the equipment is subject to special conditions for safe use specified in the enclosure to this certificate.

The marking of the pneumatic turbine vibrators includes additionally:

 II 2 G D 85°C (T6)

**NetterVibration**

i.A. Werkmann  
(quality manager)



## Annex to the declaration of conformity NCT E

### Description:

Pneumatic turbine vibrators of the series NCT E generate rotary vibrations. The frequency and consequently the centrifugal force are determined by the pressure of the drive medium. In addition to clean (filtered), preferably unlubricated compressed air, nitrogen is also suitable.

A turbine with eccentrically located unbalances rotates inside a housing made of hard coated aluminium or stainless steel. Depending on the size of the vibrator different unbalances are mounted into the turbine.

### Marking:

Netter Vibration, address....

Type:..... (depending on the version)

Maximum ambient temp. 60°C

Serial number

Year of manufacturing

 II 2 G D 85°C (T6)

Document number: NV 2003 001 X

Technical documentation No. NV 2003 001 modification 0 dated 6.6.2003

### Special conditions for safe use :

- The turbine vibrator has to be fixed with the supplied safety washers. The safe fixing has to be checked regularly.
- Do not open the turbine vibrator within an area with explosive atmosphere.
- The user has to check regularly the frequency of the turbine vibrator. The turbine vibrator is not to be used with higher frequency as indicated.
- The user has to check regularly the condition of the bearings. The indicated lifetime may not be exceeded under any circumstance.

**NetterVibration**



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