

## EC Declaration of Conformity




Manufacturer: Simco (Nederland) B.V.

We declare under our sole responsibility that the product as described, is in conformity with the following standards.

Product description: Ionising Air Blower consisting out of:  
Ionising bar P-Sh-N-Ex and blower DNG-47/S

Type **HP-N-Ex**

Applicable Directives: EC- Low Voltage Directive (2006/95/EC)  
EC- Machinery Directive (2006/42/EC)  
EC- Electromagnetic compatibility (2004/108/EC)  
EC- Potential Explosive Atmospheres ATEX (94/9/EC)

Classified Area:  II 2G Ex smb IIB T4 (Bar) 1180  
 II 2G c T4 (Blower)  
 II 2G Ex e II T4 (Motor) 0102

Notified Body + Certif. nr : Baseefa 1180 BAS00ATEX2162X (blower in var. 4.5)  
Buxton, UK  
PTB 0102 PTB02ATEX3114  
D-38116 Braunschweig, Germany

Used Harmonised Standards: EN ISO 12100-1: 2000  
DIN EN 60204-1: 1998  
EN 61000-6-2 2005  
EN 61000-6-4 2007  
EN 60079-0: 2006  
EN 60079-7: 2007  
EN 60079-18: 2004  
EN 61241-0: 2006  
EN 61241-18: 2004  
DIN EN 1127-1: 1997  
DIN EN 13463-1: 2002  
DIN EN 13463-5: 2001  
DIN EN 14986: 2007

Used National Standards: CSA C22.2 No. 60950-00/UL60950 Third edition  
CAN/CSA-C22.2 No. 60950-1-03/UL 60950-1 First edition  
SFA 3009: 1985

Place, Date, Signature: Lochem, 29 March 2012,



Position and name: Technical Manager, B.W. Bel