

**For the purpose of**

- **EC Machine Directive 2006/42/EC, Annex II A for Machines**
- **EC Low Voltage Directive 2014/35/EU, Annex III**
- **EMC Directive 2014/30/EU, Annex I and II**

We hereby declare that the construction type of the supplied version of:

**HF R ..., HF D ..., HF A ..., AX 58 ..., RV ..., MRV ..., SDR ...**

Manufacturer: Hürner Luft- und Umwelttechnik GmbH  
Ernst-Hürner-Straße  
35325 Mücke-Atzenhain  
Germany

HLU Systemtechnik GmbH  
Sälzerstraße 20a  
56235 Ransbach-Baumbach  
Germany

in the delivered version, as a separate component within an installation, complies with the above regulations and the following standards or normative documents:

Directive /Standard	Title
DIN EN ISO 12100:2011	Safety of machinery - General principles for design – Risk assessment and risk reduction
Reference to the following standards is made additionally in the DIN EN ISO 12100: DIN EN ISO 13857:2008, DIN EN 349:2009, DIN EN ISO 14120:2016, DIN EN ISO 13732-1:2008, DIN EN 60204-1:2014	
DIN ISO 21940-11:2017	Procedures and tolerances for rotors with rigid behaviour
DIN EN 61000-6-2:2011	Electromagnetic compatibility, Generic standards - Immunity for industrial environments
DIN EN 61000-6-4:2011	Electromagnetic compatibility, Generic standards; Emission standard for industrial environments
DIN EN 82079-1:2013	Preparation of instructions - Structuring, content and presentation
VDMA 24167:1994	Fans - Safety requirements

precluding responsibility for components provided or mounted by the customer. If the fan is modified without prior agreement with HLU, this declaration is void.

**Hürner Luft- und Umwelttechnik GmbH,  
HLU Systemtechnik GmbH**



L. Roßkothen (Managing Director)

Mücke-Atzenhain, 02. January 2018

Name and address of the persons, who are authorized, to assort the technical documents:

- Anne-Christin Vögl-Schmitt, Hürner Luft- und Umwelttechnik GmbH, Ernst-Hürner-Straße, 35325 Mücke-Atzenhain, Germany
- Marcel Pfeifer, HLU Systemtechnik GmbH, Sälzerstraße 20a, 56235 Ransbach-Baumbach, Germany

For the purpose of

- **EC Directive 2014/34/EU (ATEX) concerning equipment and protective systems intended for use in potentially explosive atmospheres**

We hereby declare that the construction type of the supplied version of:

**HF R ..., HF D ..., HF A ...**      **PTB 03 ATEX D089**  
**RV ..., MRV ...**                      **PTB 04 ATEX D097**  
**SDR ...**                                      **PTB 04 ATEX D098**  
**AX 58 ...**                                    **PTB 04 ATEX D099**

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confirm in exclusive responsibility to produce solely in combination with the ATEX-name plate and the individual test report 2.2 according DIN EN 10204:2004 in the delivered version, as a separate component within an installation, complies with the standards / regulations of the general declaration of conformity, the above regulations and the following standards or normative documents:

Directive /Standard	Title
DIN EN 1127-1:2011	Explosion prevention and protection — Part 1: Basic concepts and methodology
DIN EN 13237:2013	Terms and definitions for equipment and protective systems intended for use in potentially explosive atmospheres
DIN EN 14986:2017	Design of fans working in potentially explosive atmospheres
DIN EN 15198:2007	Methodology for the risk assessment of non-electrical equipment and components for intended use in potentially explosive atmospheres
DIN EN ISO 80079-36:2016	Part 36: Basic method and requirements
DIN EN ISO 80079-37:2016	Part 37: Protection by constructional safety "c"

precluding responsibility for components provided or mounted by the customer. If the fan is modified without prior agreement with HLU, this declaration is void.

**Hürner Luft- und Umwelttechnik GmbH,  
HLU Systemtechnik GmbH**



L. Roßkothen (Managing Director)  
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