



EC-/EU- Declaration of Conformity



Hürner Luft- und Umwelttechnik

For the purpose of

- **EC Machine Directive 2006/42/EG, Annex II A for Machines**
- **EC Low Voltage Directive 2014/35/EU, Annex III**
- **EMC Directive 2014/30/EU, Annex I and II**
- **RoHS-Directive 2011/65/EU and 2015/863**

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

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

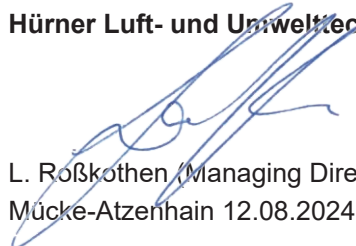
Manufacturer: Hürner Luft- und Umwelttechnik GmbH
Ernst-Hürner-Straße
35325 Mücke-Atzenhain
Germany

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 12100:2013	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 13857:2020, DIN EN ISO 14120:2016, DIN EN ISO 13732-1:2008, DIN EN 60204-1:2019	
DIN ISO 21940-11:2017	Procedures and tolerances for rotors with rigid behaviour
DIN EN IEC 61000-6-4:2020	Electromagnetic compatibility, Generic standards - Immunity for industrial environments
DIN EN IEC 61000-6-2:2019	Electromagnetic compatibility, Generic standards; Emission standard for industrial environments
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


L. Roßkothen (Managing Director)
Mücke-Atzenhain 12.08.2024

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:
HFS-HACIS[®]

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 61000-6-4:2011	Electromagnetic compatibility, Generic standards - Immunity for industrial environments
DIN EN 61000-6-2:2011	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 HFS-HACIS[®] 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, 08-01-2019

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 + 557/Ex-Ab 3466/21
RV ..., MRV ...	PTB 04 ATEX D097
SDR ...	PTB 04 ATEX D098
AX 58 ...	PTB 04 ATEX D099

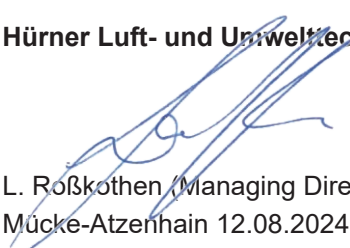
Manufacturer: Hürner Luft- und Umwelttechnik GmbH
Ernst-Hürner-Straße
35325 Mücke-Atzenhain
Germany

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 1127-1:2019	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


L. Roßkothen (Managing Director)
Mücke-Atzenhain 12.08.2024