

## EC / EU – declaration of conformity

**HERFORDER ELEKTROMOTOREN-WERKE GmbH & Co. KG**

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The electrical operating equipment:

**Explosion-proof HEW-Asynchronous motors with squirrel cage for zone 2 and 22**

of types:

**R3G, R3D, R3**

are conform to the regulations of the following European directives:

- |                         |                |     |                                  |
|-------------------------|----------------|-----|----------------------------------|
| - Low voltage-directive | 2014/35/EU     |     |                                  |
| - EMV-directive         | 2014/30/EU     |     |                                  |
| - ATEX-directive        | 2014/34/EU     |     |                                  |
| - RoHS-directive        | 2011/65/EU     | and | Amendment Annex II (EU) 2015/863 |
| - Regulation            | (EU) 2019/1781 | and | Amendment (EU) 2021/341          |

The compliance with the provisions of the directives is proved by the following series of standards with all relevant parts according to the current date:

- DIN EN 60034
- DIN EN 60079

Labelling:



Labelling: R3G:	II 3G Ex ec IIC Tx Gc
Labelling: R3D:	II 3D Ex tc IIIB Txxx°C Dc
Labelling: R3:	II 3G Ex ec IIC Tx Gc and II 3D Ex tc IIIB Txxx°C Dc

The designated product is to be seen as a component for installation into a machine or system.  
Commissioning is prohibited until the conformity of the final product to the directive 2006/42/EC is established.



(Maximiliane Scheidt) Managing Director

Date 30.04.2025

The safety instructions of the product documentation must be duly observed.  
This declaration of conformity is no warranty of the characteristics in the sense of product liability.