

## Karl Klein Ventilatorenbau GmbH Waldstrasse 24

## D-73773 Aichwald

## **Declaration of Conformity**

In accordance with the low voltage directive and with the EMC directive

We hereby declare, that the products:

Motors for radial fans, types:

E(D) 56 K30... or E(D) 56 K40... or 2E(D) 56 K50...

or ENG 1-...B... or ENG 2-...B...

*Comply with the following directives* 

Low voltage directive: Until April 19th 2016: 2006/95/EC, from April 20th 2016 on: 2014/35/EC

EMC Directive: Until April 19th 2016: 2004/108/EC, from April 20th 2016 on: 2014/30/EC

Furthermore applied harmonized standards:

DIN EN 61000-6-4

The specific products are assigned for assembly in our radial fans only. Furthermore are the radial fans assigned for assembly in machines. Initial operation of the motor or fan is prohibited as long as it is not installed into a complete machine which complies with the directive 2006/42/EC and as long as the appropriate Declaration of Conformity according annex II A is not on hand.

**Remarks**: According to guideline, squirrel-cage induction motors do not fall under the directives fo EMC Guidelines 2004/108/EC and 2014/30/EC, and thus no EC labeling for the EMC guideline is required. But with the validation of the EMC the DIN EN 61000-6-4 (industrial area) was fulfilled.

Devices class B fulfill harder limiting values. Therefore a usage in devices class A (with weaker limiting values) is allowed unrestricted.

In spite of also usage in residential and business area we consider the standards of industrial areas only. For requirements according EN 61000-4, respectively IEC 801 T1-4 are no technical conditions given in the device.

The authorized person for the summary of the technical documentation is the subscriber.

City, date of certification

Aichwald, February 24th 2016

Siegfried Seidler Head of engineering