



Karl Klein Ventilatorenbau GmbH
Waldstrasse 24
D-73773 Aichwald

UK Declaration of Conformity

We hereby declare, that the products:

Radial Fans ENG..., DNG..., EMV..., DMV..., EMVL..., DMVL..., EHV..., DHV..., DSV..., EEG..., DEG..., NHV..., MHV..., HHV..., MVG..., TVG..., FLN..., HF..., PF...

All types of equipment group II, equipment category 2G, 3G, 2D und 3D, type of ignition protection „c“ (labeling „Ex h“)

Are developed, engineered and manufactured according following Directives:

Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016

The labeling of the fans must include the following details:

		II (2 or 3)D Ex h IIIC T125°C D(b or c)
or		II (2 or 3)G Ex h II(B or C) T3 or T4 G(b or c)
or both		
or		II 2/3G Ex h II(B or C) T3 or T4 G(b or c) (= inside Cat. 2, outside Cat. 3)
or		II 3/2G Ex h II(B or C) T3 or T4 G(b or c) (= inside Cat. 3, outside no ATEX zone)

Following harmonized standards were applied:

EN 1127-1:2019

EN 80079-36:2017

EN 80079-37:2016

EN 14986:2017

Information: The plant manufacturer is responsible for fully compliance with the EN 14986:2017.
The compliance with the EN 14986:2017 includes the assembled guard grid only, if it is part of our shipment.

Information: There are separate declarations of conformity of the manufacturers for the electrical components.

The technical documentation for fans of category 2G and 2D are deposited at following notified body:
IBExU Institut für Sicherheitstechnik GmbH, Fuchsmühlenweg 7, D-09599 Freiberg.

The authorized person for the summary of the technical documents is the importer.

City, date

Aichwald, July 19th 2022

Signature and functioning of the subscriber

Siegfried Seidler, Head of Engineering