

EC-DECLARATION OF CONFORMITY

Manufacturer: FRIEDRICH Schwingtechnik GmbH, Am Höfgen 24, D - 42781 Haan
Distributor: FRIEDRICH Schwingtechnik GmbH, Am Höfgen 24, D - 42781 Haan

We herewith declare that the:

VIMARC – vibrator motor series YE-...., and HXE(Z) – KZE(Z)

in its design and type as well as by us sold execution is in conformity with the following European Directive:

1. 94/9/EC - DIRECTIVE 94/9/EC OF THE EUROPEAN PARLIAMENT AND THE COUNCIL OF 23 MARCH 1994 ON THE APPROXIMATION OF THE LAWS OF THE MEMBER STATES CONCERNING EQUIPMENT AND PROTECTIVE SYSTEMS INTENDED FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES

Applied conformity assessment procedures:

Modul B (Process for EC examination) in combination with
Modul C (Process for conformity of type)
For equipment group II, equipment category 2, also contain equipment category 3

EC-Type testing carried out by:

Inspection organisation: **KEMA (Dekra Certification B.V.)** No.: KEMA 03 ATEX 2233 X and 04 ATEX 2028 X

Approved organisation which made the tests:

KEMA 0344, Meander 1051, NL - 6825 MJ Arnhem

Marking:

II 2 G Exe II T3 oder T4
II 2 D tD A21 IP66 T120°C
Combined:
II 2 G D Exe tD II T3 oder T4 IP66 T120°C

The following harmonized standards have been used::

-IEC 60079-0	<i>Electrical apparatus for explosive gas atmospheres- General requirements</i>
-IEC 60079-7	<i>Electrical apparatus for explosive gas atmospheres- Increased safety „e“</i>
-DIN EN 61241-1	<i>Electric machinery for use in surroundings with burnable dust part 1:</i>
	<i>Electric machinery with protection by housing</i>
-DIN EN 60034-5	<i>Rotating machinery part 5: classification of protection by housing of rotating machinery</i>

The DECLARATION OF CONFORMITY expires by misapplication as well as by engineering change which was not confirmed by us as the manufacturer in writing.

The safety instructions provided in the product manual must be observed.

The named product is intended for fitting in another machine. Commissioning is prohibited until such time as the end product has been proved to conform to the provisions of Directive 2006/42/EC.

This Declaration does not give assurance of properties within the meaning of product liability.

Haan, den

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M. Gerth, Geschäftsführer

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S.Mellinghaus, Qualitätsmanagement