



UK-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 for our own responsibility that the:

FRIEDRICH – vibrator motor series FE-....
Serial-No.:
Equipment group II, equipment category 3 G and D

in its design and type as well as by us sold execution is in conformity with the following UK Statutory Instruments:

- | | |
|--------------------|--|
| -S.I. 2016 No.1107 | The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016 |
| -S.I. 2012 No.3032 | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 |

Mark:

II 3 G Ex nA IIA T4
II 3 D Ex tD A22 IP66 T120°C

Applied designated Standards:

- | | |
|---------------|---|
| -IEC 60079-0 | <i>Electrical apparatus for explosive atmospheres- General requirements</i> |
| -IEC 60079-15 | <i>Electrical apparatus for explosive atmospheres- Equipment protection by type protection "n"</i> |
| -IEC 60079-31 | <i>Electrical apparatus for explosive atmospheres- Equipment dust ignition protection by enclosure "t"</i> |
| -IEC 60034-5 | Rotating electrical machines part 5: Degrees of protection provided by integral design of rotating electrical <i>machines</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 policies.

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