



**Declaration of Conformity for CE / UKCA Marking**

Machinery Directive 2006/42/EU / Machine Regulation SI 2008 Nr. 1597  
 EMC Directive 2014/30/EU / EMC Regulation SI 2016/1091

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We herewith declare that the **Levitronix® Bearingless Fan BFS-i06** in its configurations as listed below, is in conformity with the above mentioned *European Directives* and *UK Statutory Instruments*. The bearingless fan is designed to be used in industrial production machines and equipment containing ventilation circuits. Typical applications are semiconductor and chemical manufacturing equipment.

| Part Name | Description                                                                             |
|-----------|-----------------------------------------------------------------------------------------|
| BFS-i06.x | Bearingless fan BFS-i06.x<br>(x = various configurations, e.g. motor cable, connectors) |
| FIP-2.x   | Accessory: Levitronix Interface Panel for BFS-i06.x                                     |

**Machinery Directive 2006/42/EU – Machinery Regulation SI 2008 Nr. 1597:**

The machinery directive essentially has been followed by a risk analysis, according to mitigation actions and a user manual for safe operation. For the design and testing the following standards are used as a guideline:

ISO 12100                      Safety for machinery – principles for risk assessments: used for system risk analysis.

**EMC Directive 2014/30/EU – EMC Regulation SI 2016 Nr. 1091:**

The following standards of the EMC directive are tested and confirmed at a certified laboratory:

EN 61000-6-2                      Generic standards – Immunity for industrial environments  
 EN 61000-6-4                      Generic standards – Emission standard for industrial environments

**Test Company:**                      EMV Prüfstelle Zürich                      Swiss accreditation, registration number: STS0404  
 Index AG  
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| Start of CE-Marking:                                                                                                            | 2019-Jun-14 | Place of issue:                                                                                                                         | Zurich, Switzerland |
| Last Update:                                                                                                                    | 2024-Aug-16 |                                                                                                                                         |                     |
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