

DC-04-007

# Declaration of Conformity

UKCA DoC - AC 56-160 - Three Phase Motors

The manufacturer:

**LAFERT S.p.A.**

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declares under its sole responsibility that:

**LAFERT** and **AEG**

models / types:

Asynchronous three-phase motors frame size from 56 to 160

- TENV IE1 Efficiency: **AG, AGD, AGDE, AGEE, AGHE, AGPE, AGPH, AGV**
- TEFC IE1 Efficiency: **AM, AMFV, AMV**
- TEFC IE2 Efficiency: **AMEE, AMEEFV, AMHE, AMHEFV**
- TEFC IE3 Efficiency: **AMPE, AMPEFV, AMPH, AMPHFV**
- TEFC IE4 Efficiency: **AMQE, AMQH**

when installed, maintained and used in applications for which they were designed, and in compliance with the relevant installation standards and manufacturer's instructions, including Lafert's safety, service and operating instructions available on the website [www.lafert.com](http://www.lafert.com), comply with the provisions of the following relevant U.K. harmonization legislation, wherever applicable:

**Electromagnetic Compatibility Regulations 2016 (1091)**

**Supply of Machinery (Safety) Regulations 2008 (1597)**

**Electrical Equipment (Safety) Regulations 2016 (1101)**

**The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019 (539) & 2021 (745)\***

**The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (3032)**

The fulfillment of the safety objectives of the relevant U.K. harmonization legislation has been demonstrated by compliance with the following standards, wherever applicable:

IEC 60034-1:2022, BS EN 60034-2-1:2014, BS EN 60034-2-3:2020, BS EN 60034-5:2020+A1:2007, BS EN 60034-6:1993, BS EN 60034-7:2020, BS EN 60034-8:2007+A1:2014, BS EN 60034-9:2021, BS EN 60034-11:2020, BS EN 60034-12:2016, BS EN 60034-14:2018, BS EN 60034-30-1:2014, BS EN 63000:2018 and BS EN 60204-1:2018+A1:2009+AC:2010

**UK  
CA** marking applied since 2022

#### Declarations of incorporation:

The products above cannot be put into service until the machinery into which they have been incorporated has been declared in conformity with such Directives. (\*) models/types marked IE2 and IE3 only

In response to a reasoned request by the national authorities, we undertake to transmit relevant information on the partly completed machinery identified above through Lafert's authorized representatives established in the U.K. Transmission shall be in digital or physical format, without prejudice to the intellectual property rights of the manufacturer.

DoC signed electronically, for and on behalf of the manufacturer, by:

Riccardo Mulè - Test Laboratory manager

Tiziano Rossi - Technical & Engineering manager

Andrea Scotton - Quality Assurance manager