



UK DECLARATION OF CONFORMITY

in terms of the Supply of Machinery (Safety) Regulations 2008

We **asecos GmbH**
Weierfeldsiedlung 16-18
D-63584 Gründau

hereby declare that the products referred to below

Description **Recirculating air filter system**
UFA.025.030; UFA.025.030.XL

are developed, manufactured and placed on the market in accordance with the guidelines below:

Supply of Machinery (Safety) Regulations 2008
Equipment and Protective Systems Intended for
use in Potentially Explosive Atmospheres Regulations 2016
Electrical Equipment (Safety) Regulations 2016
Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Certain Hazardous Substances
in Electrical and Electronic Equipment Regulations 2012
The Waste Electrical and Electronic Equipment Regulations 2013

Applied harmonised standards and regulations, in particular:

EN 61010-1:2010/A1:2019 Safety requirements for electrical equipment for measurement, control, and laboratory use Part 1: General requirements
EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements Part 1: General requirements (IEC 61326-1:2012)
EN 61000-6-2:2005 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards — Immunity for industrial environments
EN 61000-6-3:2007/A1:2011 Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
EN 60204-1:2018 Safety of machinery — Electrical equipment of machines — Part 1: General requirements
EN 60079-15:2010 Explosive atmospheres - Part 15: Equipment protection by type of protection 'n'

Other applied European or national standards, rules and regulations, in particular:

EN 50678:2020 General procedure for verifying the effectiveness of the protective measures of electrical equipment after repair
EN 50699:2020 Recurrent Tests of Electrical Equipment
TRGS 727 Technische Regel für Gefahrstoffe - Vermeidung von Zündgefahren infolge elektrostatischer Aufladungen
VDI 2058 Blatt 3 Beurteilung von Lärm am Arbeitsplatz unter Berücksichtigung unterschiedlicher Tätigkeiten
DIN 31000; VDE 1000:2017-04 Allgemeine Leitsätze für das sicherheitsgerechte Gestalten von Produkten
Labelling/Documentation

Labelling

UK CA  **II 3/- G Ex ic nA IIB T4 Gc**

Technical documentation
Manual Deposited at the manufacturer
Enclosed to the device

Authorised representative for
documentation Norbert Holscher
asecos GmbH

Date and place of issue Gründau, 12.2022

Michael Schrems
Managing partner