



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 **Extraction unit**
HF.EA.11442.; HF.EA.11570.; HF.EA.15575.; HF.EA.17447.; HF.EA.17448.; HF.EA.21431; HF.EA.23866;
HF.EA.24139; HF.EA.26049.; HF.EA.8473.; HF.EA.8677.; HF.EA.8678

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 60079-11:2012 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety 'i'

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

EN ISO 3741:2010 Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for reverberation test rooms
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

Labelling/Documentation

Labelling

UK CA  II 3/- G Ex ic nA IIC 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