EC DECLARATION OF CONFORMITY

in terms of the EC Machinery Directive 2006/42/EC, appendix II A

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

hereby declare that the products referred to below

Description	**Recirculating air filter storage cabinets** FX90.229.060.WDAC; FX90.229.090.WDAC; FX90.229.120.WDAC; FX90.229.120.MV; FX30.229.086.WDFW

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

2006/42/EG	DIRECTIVE 2006/42/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast)
2014/34/EU	DIRECTIVE 2014/34/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres (recast)
2014/35/EU	DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits
2014/30/EU	DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (recast)
2011/65/EU	DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment
2012/19/EU	DIRECTIVE 2012/19/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 on waste electrical and electronic equipment (WEEE)

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 60079-0:2018	Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-7:2015	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
EN 60079-15:2010	Explosive atmospheres - Part 15: Equipment protection by type of protection ‘n’
EN ISO 12100:2010	Safety of machinery - General principles for design - Risk assessment and risk reduction
EN ISO 13849-1 :2023	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design
EN ISO 13849-2:2012	Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs

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
DIN EN 14470-1:2023	Fire safety storage cabinets - Part 1: safety storage cabines for flammable liquids

Labelling/Documentation

Labelling	CE Ex II 3/- G Ex ic nA IIB T4 Gc
Technical documentation	Deposited at the manufacturer
Manual	Enclosed to the device
Authorised representative for documentation	Norbert Holscher asecos GmbH
Date and place of issue	Gründau, 07.2025

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