

9.3.1. EC declaration of conformity

THE MANUFACTURER

Aerservice Equipments Srl

Company

Viale dell'Industria, 24

Address

35020

Postal code

Legnaro

City

Padova

Province

Italy

Country

DECLARES THAT THE PRODUCT

Mobile filter unit for the extraction of welding fumes

Description

Serial number

Year of manufacture

AER 201

Commercial name

Extraction and filtration of dry welding fumes in occasional processes in absence of oil and grease

Intended use

IS IN COMPLIANCE WITH THE FOLLOWING DIRECTIVES

Directive 2006/42/EC of the European Parliament and Council, May 17th 2016, on machinery amending directive 95/16/EC.

Directive 2014/30/EU of the European Parliament and Council, February 26th 2014, on the approximation of the laws of the member States relating to electromagnetic compatibility.

Directive 2014/35/EU of the European Parliament and Council, February 26th 2014, on the approximation of the laws of the member States relating to electrical equipment destined to be used within certain voltage limits.

Directive 2011/65/EU of the European Parliament and Council, June 8th 2011, on the restriction of the utilization of certain substances in the electric and electronic devices.

The following harmonized standards have been applied

UNI EN ISO 12100:2010: Safety of machinery - General principles for design - Risk assessment and risk reduction.

UNI EN ISO 13849-1:2016: Safety of machinery - Safety-related parts of control units - Part 1: General principles for design.

UNI EN ISO 13849-2:2013: Safety of machinery - Safety-related parts of control units - Part 2: Validation.

UNI EN ISO 13857:2020: Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs.

CEI EN 60204-1:2018: Safety of machinery - Electrical equipment of units - Part 1: General requirements.

The complete list of applied standards, guidelines and specifications are available at the Manufacturer.

Additional information: The declaration of conformity decays in case of non-compliant use and in the event of configuration changes that have not been previously approved by the Manufacturer in writing.

DECLARES THAT THE TECHNICAL FILE

Has been compiled, and is kept and available at the registered office of the Company.

Place and date of the document

Legnaro,

The Manufacturer

Marco Gallerino



9.3.2. UK Declaration of Conformity (UKCA)

THE MANUFACTURER

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DECLARES THAT THE UNIT

Mobile filter unit for the extraction of welding fumes

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Serial number

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AER 201

Commercial name

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Intended use

IS IN COMPLIANCE WITH THE FOLLOWING DIRECTIVES

Machinery: The Supply of Machinery (Safety) Regulations 2008.

EMC: Electromagnetic Compatibility Regulations 2016.

LVD: The Electrical Equipment (Safety) Regulations 2016.

RoHS: Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

The following harmonized standards have been applied

S.I. 2008 No. 1597: Safety of machinery - General principles for design - Risk assessment and risk reduction (ISO 12100:2010)

S.I. 2008 No. 1597: Safety of machinery - Safety-related parts of control units - Part 1: General principles for design (ISO 13849-1:2015)

S.I. 2008 No. 1597: Safety of machinery - Safety-related parts of control units - Part 2: Validation (ISO 13849-2:2012)

S.I. 2008 No. 1597: Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs (ISO 13857:2008)

S.I. 2008 No. 1597: Safety of machinery - Electrical equipment of units - Part 1: General requirements.

*The complete list of applied standards, guidelines and specifications are available at the Manufacturer.**Additional information: The declaration of conformity decays in case of non-compliant use and in the event of configuration changes that have not been previously approved by the Manufacturer in writing.*

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Legnaro,

The Manufacturer

Marco Gallerino

