




Camozzi Spa Product and System Certifications

86-3303-0261 rev. F

11-11-2016

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Tab. 1: PRODUCT CERTIFICATION FOR THE "EU" MARKET

Directive	Description	Camozzi situation
Directive 2014/30/EU "Electromagnetic compatibility (EMC)"	This Directive regulates the electromagnetic compatibility of equipment. It aims to ensure the functioning of the internal market by requiring equipment to comply with an adequate level of electromagnetic compatibility.	Compulsory Directive Applied to all electrical and/or electronic products.
Directive 2014/35/EU "electrical equipment designed for use within certain voltage limits"	This Directive specifies the safety requirements for electrical equipment designed for use within certain voltage limits.	Compulsory Directive Applied to all electrical equipment designed for use with a voltage rating of between 50 and 1 000 V for alternating current and between 75 and 1 500 V for direct current
 Directive 2014/34/UE "Atex"	This Directive specifies the safety requirements for those components and/or equipment designed for use in potentially explosive atmospheres.	Optional Directive Applied to the following Camozzi products: <ul style="list-style-type: none"> • Cylinders: Series 16, 24, 25, 27, 31, 32, 40, 41, 42, 60, 61, 62 QP, QPR, QN and ARP. • Valves: Series A, 3, 4, Namur, 9, E, K, W, P, Y, 2 and basic logic valves. • Isolation valves: Series MC, MX, MD. • Solenoids: Series U70 and H80I (explosion-proof). • Magnetic proximity switches: Series CST and CSV, CSH • Pressure switches: Series PM11. • Accessories (these products can be used in ATEX atmosphere because are out of scope of directive): Filters, regulators, lubricators, soft start valves: Silencers, brackets, fittings, quick-release couplings, manifolds, sub-bases, mounting foot brackets, foot brackets, taps, plates, automatic valves and connectors.
Directive 2011/65/EU "RoHS II"	This Directive lays down rules on the restriction of the use of certain hazardous substances in electrical and electronic equipment. From 22 nd July 2019 will come into force the Commission Delegated Directive (EU) 2015/863 with restrictions of further substances	Compulsory Directive Camozzi products do not fall directly within the scope. <u>Camozzi can supply a declaration stating the compatibility of raw materials used.</u>



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Directive 2012/19/EC "WEEE"	This Directive regulates the disposal of waste from electrical and electronic equipment.	Compulsory Directive Camozzi products do not fall within the application field. <u>Camozzi can supply a declaration stating the presence or absence of certain substances described in this Directive in its products.</u>
Directive 2006/121/EC	This Directive amends Directive 67/548/EEC on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances in order to adapt it to Regulation (EC) No 1907/2006.	Compulsory Directive applied to all Camozzi products.
Regulation EC No. 1907/2006 "REACH"	Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency	Compulsory Regulation applied to all Camozzi products.
Directive 97/23/EC "PED"	This Directive applies to the design, manufacture, testing and conformity assessment of pressure equipment and assemblies with a maximum allowable pressure greater than 0.5 bar.	Compulsory Directive Camozzi products do not fall within the Scope of directive
Directive 98/37/EC and Directive 2006/42/EC "Machinery"	This Directive lays down the essential health and safety requirements to be considered in the design, manufacture, installation and maintenance of machinery.	Compulsory Directive. Camozzi products, if considered as single components , are exempt. However, Camozzi can supply, upon request, a declaration stating the compliance of our products with the Standards EN ISO 4414. For this Directive, Camozzi can supply the reliability values required by the harmonized Standard EN ISO 13849-1 These values are obtained in conformity with Standard ISO 19973





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Tab. 2: PRODUCT CERTIFICATION FOR THE "OUTER-EU" MARKET

Certification	Description	Camozzi situation
 "UL" Certification	<p>UL (Underwriters Laboratories Inc.) is a leading independent organization specializing in safety certification for products that are destined for the North American market. As part of the certification process an independent third party grants, in writing, that a product, a service or a process is in compliance with specific safety requirements.</p>	<p>Optional Certification</p> <p>Applied to the following Camozzi products:</p> <p>Solenoids:</p> <ul style="list-style-type: none"> Series U70 (for the American and Canadian markets)
 "EAC" Certification	<p>The EAC conformity is a certificate issued by a notified body of Eurasian Customs Union (Customs Union is a free trade area without internal frontiers with free trade of products, capitals and people), this document guarantee the conformity to Technical Regulation of Customs Union (TR CU directives). EAC is the acronym of EurAsianConformity</p>	<p>Certification applied by the Camozzi branches of the Eurasian Customs Union EurAsEC (The Member States are: Belarus, Kazakhstan, Kyrgyzstan, Russia, Tajikistan, and Uzbekistan.; Moldavia, Ukraine and Armenia are Observers) to those products traded by these branches.</p>

Tab 3: PRODUCT CERTIFICATION FOR SPECIFIC MARKETS

Certification	Description	Camozzi situation
"Fittings for Trucks" Certification	<p>This certification has been released by TÜV Süd, in accordance with the following standards : EN 74324: 1996, EN ISO 9227: 2006, EN 60068-2-6: 1996 This certification allows C-Truck fittings to be used in to the automotive sector.</p>	<p>Optional Certification</p> <p>applied to Series 9000 C-Truck Fittings (automotive sector).</p>
 REGULATION (EC) No 1935/2004	<p>The purpose of this Regulation is to ensure the effective functioning of the internal market in relation to the placing on the market in the European Community of materials and articles intended to come into contact directly or indirectly with food, whilst providing the basis for securing a high level of protection of human health and the interests of consumers.</p>	<p>Optional Certification</p> <p>Obtained for stainless steel fittings Series X6000</p>
DNV certification for producers of	<p>This certification is based on Directive 93/42/EEC article 11 paragraph 7, this paragraph introduces a certification for producers of intermediate components designed to be</p>	<p>Optional certification</p>





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<p>intermediate components designed to be installed in medical devices</p>	<p>installed in medical devices. This certification attests the production, technical and design quality of such components. This kind of certificate helps the manufacturers of medical devices in the choice of the supplier, it attests the high quality level of the producer.</p>	<p>Camozzi doesn't produce medical devices directly, but obtained the certificate "PRODUCTION QUALITY MANAGEMENT / TECHNICAL ASSESSMENT FOR AN INTERMEDIATE STAGE OF MANUFACTURE" by DNV for components of haemodialysis equipment.</p>
	<p>Certification of the Interoperability of the Fieldbus for the communication of industrial equipment, performed by the Consortium PNI _ PROFIBUS Network Italia.</p>	<p>Optional Certification Camozzi obtained the Valve Island Series H.</p>
<p>Directive 2008/57/EC "Interoperability of the rail system"</p>	<p>This Directive sets out to establish the conditions to be met to achieve interoperability within the Community rail system in a manner compatible with the provisions of Directive 2004/49/EC. These conditions concern the design, construction, placing in service, upgrading, renewal, operation and maintenance of the parts of this system as well as the professional qualifications and health and safety conditions of the staff who contribute to its operation and maintenance.</p>	<p>The pneumatic and electro-pneumatic components of Camozzi cannot be defined as "interoperability components" and therefore they do not fall within the EC Directive 2008/57/EC "interoperability of the rail system", however they can be used in the "trans-European rail system". Camozzi products designed to be incorporated into a subsystem covered by the Directive 2008/57/EC, can not be put into service before the subsystem in which they are incorporated has been declared in conformity with the provisions of the above mentioned Directive.</p>
 <p>NSF/ANSI Standard 51 - Food Equipment Materials</p>	<p>This regulation establishes the conditions for plastics, materials and components in order to be in compliance with the use in the American food industry.</p>	<p>Optional Certification Obtained for fittings Series X6000</p>

Tab 4: SYSTEM CERTIFICATION (QUALITY, ENVIRONMENT AND SAFETY)

Directive	Description	Camozzi situation
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<p>UNI EN ISO 9001: 2008 "Quality Management System"</p>	<p>This standard specifies requirements for a quality management system where an organization:</p> <ul style="list-style-type: none">a) needs to demonstrate its ability to consistently provide products that meet customer and applicable statutory and regulatory requirementsb) aims to enhance customer satisfaction through the effective application of the system, including processes for continual improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements	<p>Optional certification Camozzi Spa has been UNI EN ISO 9001 certified since 1994.</p>
<p>UNI EN ISO 14001: 2004 "Environmental management systems - Requirements with guidance for use"</p>	<p>This standard specifies requirements for an environmental management system to enable an organization to develop and implement policies and objectives which take into account legal and other environmental requirements.</p> <p>It is applicable to any organization that wishes to:</p> <ul style="list-style-type: none">a) establish, implement, maintain and improve an environmental management systemb) assure itself of conformity with its stated environmental policyc) demonstrate conformity with this international standard	<p>Optional certification Camozzi Spa has been UNI EN ISO 14001 certified since 2003.</p>
<p>ISO/TS 16949:2009 Quality management systems in the automotive sector</p>	<p>This standard specifies the requirements described in ISO 9001 and further management requirements for an organization producing automotive components.</p>	<p>Optional certification Camozzi Spa has been UNI EN ISO /TS16949 certified since 2013 For the product line "fittings for compressed air braking systems and for fuel distribution systems for diesel engines"</p>



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Full AEO certified

AEO Certification

“Authorized economic Operator”

Based on:

art. 5 bis of Regulation.
(EEc) n. 2913/92
(Community Customs
Code)

Articles from 14bis to 14
quinquies of EEC
Regulation) 2454/93
(Application of the
Provisions of the
Community Customs
Code).

Certificate released to economic operators which are able to meet the requirements of customs compliance, appropriate record-keeping and financial solvency and security, and allows to:

- have easier access to customs simplifications
- access to facilitations for safety checks
- Forewarn the operator in case of selection for control
- Reduce the amount of data to be provided for the summary declaration
- Be subject to less physical and documentary controls
- Have a processing priority of the load, in case of selection for control
- Have the choice of the place of execution of control

Optional certification

Camozzi is AEO Full certified.

For further information concerning product certifications, EC standards, conformity declarations and instructions, you can:

1. check the section Certifications on our website <http://catalogue.camozzi.com/>
2. directly write an e-mail to: ProductCertification@camozzi.com