



EU Group Declaration of Conformity according to EMC Directive 2014/30/EU

The manufacturer / distributor

ACS-Solutions GMBH Science Park 2 66123 Saarbrücken Germany

hereby declares that the following product

Product name: Portable ultrasonic flaw detector

Trade name: Ultrasonic flaw detector

Model names: A1214 Expert

complies with the provisions of EMC Directive 2014/30/EU, including any changes in force at the time of the declaration.

The following harmonized standards have been applied:

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| EN 55011:2016 | Industrial, scientific, and medical devices - Radio interference - Limit values and measurement methods |
| EN 61000-6-2:2015 | Electromagnetic Compatibility (EMC) - Part 6-2: Basic Technical Standards - Immunity for Industrial Sectors |
| EN 61000-4-2:2009 | Electromagnetic Compatibility (EMC) - Part 4-2: Test and measurement methods - Testing of immunity against the discharge of static electricity |
| EN 61000-4-3:2006+ A1:2008+A2:2010: | Electromagnetic Compatibility (EMC) - Part 4-3: Test and measurement methods - Immunity testing against radiofrequency electromagnetic fields |

The following national or international standards (or parts/clauses thereof) and specifications have been applied:

EN 61010-1 Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements

Procedures for carrying out risk analysis

Directive 2014/30/EU, Annex I, point 1 and Annex II Module A

Risk assessment procedures

DIN ISO/TR 14121-2 Safety of machines - Risk assessment - Part 2: Practical guide and process examples, 6.3 Risk graph

Location: Saarbrücken
Date: 16.12.2019

(signature)
Dr. Andrey Bulavinov (Managing Director)

