



EU Declaration of Conformity / Declaration of Incorporation in compliance with Machinery Directive

As the manufacturer DREHMO GmbH hereby declare that electro-mechanical DREHMO® actuators and accompanying components from the following series:

i-Matic

DiM(R) 30 Ex - DiM(R) 2000 Ex
DPiM(R) 75 Ex - DPiM(R) 1800 Ex

comply with the fundamental requirements of the ATEX Directive (2014/34/EU), the Electromagnetic Compatibility Directive (2014/30/EU), the Low Voltage Directive (2014/35/EU) and the Machinery Directive (2006/42/EC).

EU Declaration of Conformity according to the Council Directive on the approximation of laws of the member states relating to the ATEX Directive (2014/34/EU), the Electromagnetic Compatibility Directive (2014/30/EU) and the Low Voltage Directive (2014/35/EU).

Notified body:	TÜV SÜD Product Service GmbH - Zertifizierstelle -
Identification number:	0123
Address:	TÜV SÜD Ridlerstraße 65; 80339 München
Certification number:	TPS 23 ATEX Q 078524 0008
Type approval test certificates:	PTB 07 ATEX 1038 X

The following harmonised standards in terms of the specified directives have been applied:

ATEX Directive (2014/34/EU)	
EN IEC 60079-0:2018	EN 60079-1:2014
EN IEC 60079-7:2015/A1:2018	EN 60079-31:2014
EN ISO 80079-36:2016	EN ISO 80079-37:2016
EN 1127-1:2019	

Electromagnetic Compatibility Directive (2014/30/EU)	
EN 61000-6-2:2005/AC:2005	EN 61000-6-4:2007/A1:2011
EN 61000-3-2:2014	EN 61000-3-11:2000

Low Voltage Directive (2014/35/EU)	
EN 61010-1:2010/A1:2019	EN 60034-1:2010/AC:2010

Declaration of Incorporation in terms of EC Machinery Directive (2006/42/EC) Appendix II B

The following harmonised standards in terms of the Machinery Directive (2006/42/EC) have been applied:

EN ISO 12100:2010

DREHMO® actuators are intended for assembly with valves. The commissioning phase should only be implemented if it has been ensured that the final machinery in which the DREHMO® actuators are installed complies with the regulations of the EC Machinery Directive (2006/42/EC). DREHMO® as manufacturer declares herewith, that the above mentioned linear thrust units meet the following basic requirements of the EC Machinery Directive (2006/42/EC):

Appendix I, articles: 1.1.2, 1.1.3, 1.1.5, 1.2.1, 1.2.6, 1.3.1, 1.3.7, 1.5.1, 1.6.3, 1.7.1, 1.7.3, 1.7.4
The manufacturer is obliged to electronically submit the documents for the partly completed machinery to national authorities on request. The relevant technical documents pertaining to the machinery according to Appendix VII part B have been compiled.

Person responsible for documentation:

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Wenden, 2023-10-19


K. Ewald, General Manager