



DREHMO GmbH
 Zum Eichstruck 10
 57482 Wenden/Germany

DREHMO

EC Declaration of Conformity / Declaration of Incorporation

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

i-Matic

DiM 30 Ex - DiM 2000 Ex
 DiMR 30 Ex - DiMR 2000 Ex
 DPiM 30 Ex - DPiM 1599 Ex

comply with the fundamental requirements of the Explosion Protection Directive (94/9/EC), the Electromagnetic Compatibility Directive (2004/108/EC), the Low Voltage Directive (2006/95/EC) and the Machinery Directive (2006/42/EC).

EC Declaration of Conformity according to the Council Directive on the approximation of laws of the member states relating to the Explosion Protection Directive (94/9/EC), the Electromagnetic Compatibility Directive (2004/108/EC) and the Low Voltage Directive (2006/95/EC).

Nominated body: Physikalisch-Technische Bundesanstalt
 Identification number: 0102
 Address: PTB, Bundesallee 10, D-38116 Braunschweig
 Type approval test certificates: PTB 07 ATEX 1038 X

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

Explosion Protection Directive (94/9/EC)
 EN 60079-0: 2006 EN 60079-1: 2007
 EN 60079-7: 2007 EN 61241-0: 2006
 EN 61241-1: 2004 EN 13463-1: 2009
 EN 13463-5: 2011 EN 1127-1: 2011

Electromagnetic Compatibility Directive (2004/108/EC)
 EN 61000-6-2: 2005 EN 61000-6-4: 2007
 EN 61000-3-2: 2006 EN 61000-3-11: 2000

Low Voltage Directive (2006/95/EC)
 EN 61010-1: 2001 EN 60034-1: 2004

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: 2003 EN ISO 14121: 2007

DREHMO® actuators are intended for assembly with valves. The commissioning phase should only be implemented if it has been ensured that the entire machine 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):
 Annex I, 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 obligated to electronically submit the documents for the incomplete machine to national authorities on request. The special technical documents pertaining to the machine according to Appendix VII part B have been compiled.

Person responsible for documentation:
 Dr. Rüdiger Stenzel, Zum Eichstruck 10, D-57482 Wenden/Germany

Wenden, 14.08.2012

W. Händel, General Manager