



EU Declaration of Conformity



Product: Type 0513/1213 Ex m Solenoid Operator



The manufacturer nass magnet GmbH, Hanover, declares and bears sole responsibility for the following products

Solenoid operator 0513 00 to 0513 49		II 2 G	Ex mb IIC T4 Gb
Solenoid operator 1213 00 to 1213 49		II 2 D	Ex mb tb IIIC T130°C Db
Solenoid operator 0513 50 to 0513 99		II 2 G	Ex mb IIC T5 Gb
Solenoid operator 1213 50 to 1213 99		II 2 D	Ex mb tb IIIC T95°C Db

to be in conformity with the relevant Union harmonisation legislation:

Directive 2014/34/EU	Equipment and protective systems intended for use in potentially explosive atmospheres (recast of 26 February 2014)
Directive 2011/65/EU	on the restriction of the use of hazardous substances in electrical and electronic equipment (recast of 8 June 2011)
Directive 97/23/EC	on the approximation of the laws of the Member States concerning pressure equipment (of 29 May 1997)

The notified body Physikalisch Technische Bundesanstalt, no. 0102, performed the EC-type examination and issued the certificate PTB 00 ATEX 2001 X.

One or more of the standards referenced in the certificate have been replaced by new editions. nass magnet declares that the changed requirements are either not applicable or the Ex products listed above comply with them and are in compliance with the following standards:

EN 60079-0:2012+A11:2013	Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-18:2009	Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"
EN 60079-31:2009	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
EN 60529:2000	Degrees of protection provided by enclosures (IP code)
DIN VDE 0580:2011	Electromagnetic devices and components - General specifications

Patrick Oelkers
General Manager



Hanover, 20 April 2016