nass magnet

CE 0102

EU Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of the manufacturer:

nass magnet GmbH
Eckenerstrasse 4-6
30179 Hannover, Germany

Product, Type-number / Object of the declaration:

Solenoid Operator   Type 0515 00 to 0515 99   and   1215 00 to 1215 99

The object of the declaration described above is in conformity with the relevant Community harmonisation legislation:

2014/34/EU
...relating to equipment and protective systems intended for use in potentially explosive atmospheres
(recast of 26 February 2014)

2011/65/EU, with (EU) 2015/863 and (EU) 2018/741
on the restriction of the use of hazardous substances in electrical and electronic equipment
(recast of 8 June 2011, amended 31 March 2015 and 1 March 2018)

Regarding pressure-induced hazards, the relevant requirements of Directive 2014/68/EU are complied with.

Notified body (no.) that performed the EC-type examination and no. of the certificate:

Physikalisch Technische Bundesanstalt (No. 0102), PTB 03 ATEX 2018 X.

Relevant harmonised standards used and references to the specifications in relation to which conformity is declared. In case of newer editions as referenced in the certificate we confirm that the changed requirements are either not applicable or the products listed above comply with them:

EN IEC 60079-0:2018
Explosive atmospheres – Part 0: Equipment - General requirements

EN 60079-18:2015/A1:2017
Explosive atmospheres – Part 18: Equipment protection by encapsulation "m"

EN 60079-31:2014
Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"

EN IEC 63000:2018
Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

DIN VDE 0580:2011
Electromagnetic devices and components - General specifications

Signed for and on behalf of
nass magnet GmbH, Hannover, 08 March 2021

Patrick Oelkers
General Manager