

## **EU Declaration of Conformity**

## G.M. International S.r.I.

declares that here below listed Models:

D5011, D5011-xxx; D5014, D5014-xxx; D5020, D5020-xxx; D5031, D5031-xxx;

D5034, D5034-xxx; D5037, D5037-xxx; D5048, D5048-xxx; D5049, D5049-xxx

(1)

D5030, D5030-xxx; D5032, D5032-xxx; D5036, D5036-xxx

D3030, D3030-XXX; D3032, D3032-XXX; D3036, D3036

(2)

are in accordance with the following European Directives:

Equipment intended for use in potentially explosive atmospheres (ATEX)

2014/34/EU

Electromagnetic Compatibility (EMC)

2014/30/EU

Low Voltage Directive (LVD)

2014/35/EU

Restriction of the use of certain hazardous substances (RoHS)

2011/65/EU

have been designed and manufactured according to the following standards:

EN 60079-0:2012+A11:2013

Explosive atmospheres - Part 0: Equipment - General requirements

EN 60079-11:2012

Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

EN 60079-15:2010

Explosive atmospheres - Part 15: Equipment protection by type of protection "n"

EN 61000-6-4:2007+A1:2011

Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial

environments

EN 61000-6-2:2005+AC:2005

Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial

environments

EN 61326-1:2013

Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1:

General requirements

EN 61326-3-1:2008

Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-1:

Immunity requirements for safety-related systems and for equipment intended to perform safety-related

functions (functional safety) - General industrial applications

EN 61010-1:2010

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

General requirements

are covered by:

**BVS 10 ATEX E 113 X** 

EC-Type Examination Certificate

**DNV 06 ATEX 0178 Q** 

**Production Quality Assessment** 

are suitable for installation/connection to equipment in atmospheres with Gas and are marked:

II 3(1)G Ex nA [ia Ga] IIC T4 Gc

for models listed in (1)

II 3(1)G Ex nA nC [ia Ga] IIC T4 Gc

for models listed in (2)

are suitable for connection to equipment in atmospheres with Dust and are marked:

II (1)D [Ex ia Da] IIIC

are suitable for connection to equipment in Mines and are marked:

I (M1) [Ex ia Ma] I

This Declaration does not amend, supersede or, in any way, exclude the compliance to any applicable International and/or National Regulatory Requirement

Villasanta, November 18, 2016.

Glisente Landrini Managing Director

G.M. International S.r.l.

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