

EU Declaration of Conformity

G.M. International S.r.l.
declares that here below listed Models:

D5231, D5231-xxx

are in accordance with the following European Directives:

2014/34/EU	Equipment intended for use in potentially explosive atmospheres (ATEX)
2014/30/EU	Electromagnetic Compatibility (EMC)
2014/35/EU	Low Voltage Directive (LVD)
2011/65/EU	Restriction of the use of certain hazardous substances (RoHS) including Commission Delegate Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances

have been designed and manufactured according to the following standards:

EN IEC 60079-0:2018	Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-11:2012	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
EN IEC 60079-7:2015+A1:2018	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
EN 50303:2000	Group I, Category M1 equipment intended to remain functional in atmospheres endangered by firedamp and/or coal dust
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+A1:2019+AC:2019	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

are covered by:

UL 22 ATEX 2809X	EU-Type Examination Certificate
Presafe 15 ATEX 192544Q	Production Quality Assessment

are suitable for installation/connection to equipment in atmospheres with Gas and are marked: **II 3(1)G Ex ec [ia Ga] IIC T4 Gc**

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

Francesco Landrini
CEO

