

EU Declaration of Conformity

Document No.: **100-100-205**

Manufacturer: **Moore Industries-International, Inc.**
16650 Schoenborn Street
North Hills, CA 91343-6196, U.S.A.

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

Object of the declaration: **ROUTE MASTER Series 100 Intrinsically Safe Fieldbus System**

Model	Isolator Modules	Regulator Cards	Power	Option	Directive	Certificate No.
RM100 (PS)†	*	*	*	*	2014/30/EU	N/A
RM100 (PS)	*	*	*	*	2014/34/EU	SIRA00ATEX2090X

† Power Supply

* Indicates any isolator modules, regulator cards, power and option as stated in the product data sheet.

Model	Enclosure	Spurs	Gland Type	Gland Size	Option	Directive	Certificate No.
RMA1 (DC)†	*	*	*	*	*	2014/30/EU	N/A
RMA1 (DC)	*	*	*	*	*	2014/34/EU	SIRA00ATEX2090X
RMA1 (DC)	*	C	*	*	*	2014/34/EU	SIRA00ATEX2090X

† Device Coupler

* Indicates any enclosure, spurs, gland type, gland size and option as stated in the product data sheet.

The object of the declaration described above is in conformity with the relevant Union harmonization legislation and certifies compliance with the indicated directives.

Provisions of the ATEX Directive fulfilled by the Equipment:

Certificate No.	Model	Marking	Notified Body
SIRA00ATEX2090X	RM100 (PS)	II (1)G [EEx ia] IIB	SIRA 0518
SIRA00ATEX2090X	RMA1 (DC)	II 1G EEx ia IIB T4 II (1)G EEx [ia] IIC T4	SIRA 0518
SIRA00ATEX2090X	RMA1 (DC) C Designation	II 1G EEx ia IIB T4 II (1)G EEx [ia] IIC T4 Or II 2G EEx me IIC T4 II (1)G EEx [ia] IIC T4	SIRA 0518

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The following harmonized standards and/or technical specifications have been applied:

Directive	2014/30/EU	Electromagnetic Compatibility (EMC)
Standard : Date	EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use

Directive	2014/34/EU	Equipment and protective systems for potentially explosive atmospheres (ATEX)
Standard : Date	EN 50014:1997 + Amds 1 & 2	Electrical apparatus for potentially explosive atmospheres. General requirements
	EN 50020:2002	Electrical apparatus for potentially explosive atmospheres. Intrinsic safety 'i'
	EN 50028:1987	Electrical apparatus for potentially explosive atmospheres. Encapsulation 'm'
	EN 50019:2000	Electrical apparatus for potentially explosive atmospheres. Increased safety 'e'

Signed for and on behalf of:



Deanna Esterwold, Quality Manager

North Hills, CA 05 April 2016
Place and date of issue

Notified Body for Quality Assurance:

Current: FM [Notified Body Number 2809] Approvals Europe Limited, 1 Georges Quay Plaza, Dublin, Ireland D02 E440.

Previous: FM [Notified Body Number 1725], 1 Windsor Dials, Windsor, Berkshire SL4 1 RS, UK.