

# EU Declaration of Conformity

Document No.: **100-100-200**

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: **PC-Programmable Loop Display**

Model	Input	Output	Power	Option	Housing	Directive	Certificate No.
PSD	*	*	*	*	*	2014/30/EU	N/A
PSD	*	*	*	-ISE	HP	2014/34/EU	LCIE01ATEX6016X
PSD	*	*	*	*	HP	2014/34/EU	MII17ATEX0001X
PSD	*	*	*	*	BH**E or SB**E	2014/34/EU	ISSeP08ATEX033X
PSD	*	*	*	*	*	2011/65/EU	N/A

\* Indicates any input, output, power, option and housing as stated in the product data sheet.

\*\* Indicates any BH or SB Enclosure with the 'E' suffix.

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.	Marking	Notified Body
LCIE01ATEX6016X	II 1G Ex ia IIC T4 Ga	LCIE 0081
ISSeP08ATEX033X	II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC Db T85°C IP66	ISSeP 0492
MII17ATEX0001X	II 3G Ex nA IIC T4	See additional information

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

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Directive	<b>2014/34/EU</b>	<b>Equipment and protective systems for potentially explosive atmospheres (ATEX)</b>
Standard : Date	<b>EN 60079-0:2012 + A11:2013</b>	<b>Explosive atmospheres - Part 0: Equipment - General requirements</b>
	<b>EN 60079-1:2007</b>	<b>Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures 'd'</b>
	<b>EN 60079-11:2012</b>	<b>Explosive atmospheres - Part 11: Equipment protection by intrinsic safety 'i'</b>
	<b>EN 60079-31:2010</b>	<b>Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure 't'</b>

Directive	<b>2011/65/EU</b>	<b>Restriction of Hazardous Substances (RoHS)</b>
Commission Delegated Directive	<b>(EU) 2015/863</b>	<b>Amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances</b>
Standard : Date	<b>EN 50581:2012</b>	<b>Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</b>

Moore Industries International declares that the model listed above, to the best of its knowledge, conforms to the European Union's Restriction of Hazardous Substances Directive 2011/65/EU and Amending Annex II (EU) 2015/863 and will carry the label shown to indicate that the ten restricted substances listed below are present within the specified maximum concentration value by weight in homogeneous materials.

Restricted Substance	Maximum Concentration Value (%)	Label
Cadmium (Cd)	0.01%	
Lead (Pb)	0.1%	
Mercury (Hg)	0.1%	
Hexavalent Chromium (Cr[VI])	0.1%	
Polybrominated Biphenyls (PBB)	0.1%	
Polybrominated Diphenyl Ethers (PBDE)	0.1%	
Bis(2-ethylhexyl) phthalate (DEHP)	0.1%	
Butyl benzyl phthalate (BBP)	0.1%	
Dibutyl phthalate (DBP)	0.1%	
Diisobutyl phthalate (DIBP)	0.1%	

**Additional Information:**

Conformity Assessment Procedure:

**Internal Control of Production – ATEX Directive 2014/34/EU, Annex VIII (Module A).**

Signed for and on behalf of:



Deanna Esterwold, Quality Manager

North Hills, CA 19 July 2021

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.