

# EU Declaration of Conformity

Document No.: **100-100-231**

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: **Programmable FOUNDATION Fieldbus Temperature Transmitter**

Model	Input	Output	Power	Option	Housing	Directive	Certificate No.
TFZ	*	*	*	*	*	2014/30/EU	N/A
TFZ	*	H1	9-30DC**	*	HP	2014/34/EU	FM07ATEX0007X
TFZ	*	H1	9-32DC	*	HP	2014/34/EU	TFZ-TF001
TFZ	*	*	*	*	BH***E or SB***E	2014/34/EU	ISSeP08ATEX033X
TFZ	*	*	*	*	*	2011/65/EU	N/A

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

\*\* **9-24DC** for FISCO Applications

\*\*\* 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
FM07ATEX0007X	II 1G Ex ia IIC T4	FM 1725
TFZ-TF001	II 3G Ex nA IIC T4	See Additional Information
ISSeP08ATEX033X	II 2G Ex d IIC T6 II 2D Ex tD A21 IP66 T85°C	ISSeP 0492

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 60079-0:2006</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 60079-11:2007</b>	<b>Explosive atmospheres - Part 11: Equipment protection by intrinsic safety 'i'</b>
	<b>EN 60079-15:2005</b>	<b>Explosive atmospheres - Part 15: Equipment protection by type of protection 'n'</b>
	<b>EN 60079-26:2004</b>	<b>Explosive atmospheres - Part 26: Equipment with Equipment Protection Level (EPL) Ga</b>
	<b>EN 61241-0:2006</b>	<b>Electrical apparatus for use in the presence of combustible dust – Part 0: General requirements</b>
	<b>EN 61241-1:2004</b>	<b>Electrical apparatus for use in the presence of combustible dust – Part 1: Protection by enclosures 'tD'</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

Notified Body for Quality Assurance:

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

North Hills, CA 19 July 2021

Place and date of issue