

EU - Declaration of Conformity Directive 2014/34/EU (ATEX)

Macnaught Pty Limited, 41-49 Henderson St, Turrella NSW 2205 Sydney Australia, herewith confirms that the products listed below comply with the basic requirements of the relevant directives concerning design, construction, health, safety and marketing. This declaration is no longer valid if the unit is modified without agreement from Macnaught.

Type of unit

MX Series Flow Meters

Description of the unit

Oval gears flow meter

Product Classification

Equipment Group	П
Equipment Category	2
Explosive Atmosphere	G

Explosion Protection

Fulfilling of non-electrical explosion protection requirements for the oval gear flow meter.

The evaluation of ignition hazards by means of a risk analysis shows that there is no own potential source of ignition during normal and expected abnormal operation. The products mentioned in this document comply with the requirements of harmonised standards BS EN ISO 80079-36 and BS EN ISO 80079-37 and can be used in hazardous areas as Category 2 devices.

Equipment	Harmonised Standard Applied	Notified Body	Notification of Receipt of Technical Documentation Number	Marking	
Non-electrical	BS EN ISO 80079-36	SIRA 0518	SIRA 15XT063	II 2 G k TX*	
part	BS EN ISO 80079-37			* See Manual	
Electronic Sensor (MX7)	Please refer to Manufacturer Declaration of Conformity				
Electronic Sensor (MX7N)	Please refer to Manufacturer Declaration of Conformity				
Electronic Sensor (MX8)	Please refer to Manufacturer Declaration of Conformity				
MXD Ex-ia	BS EN ISO 80079-36 BS EN ISO 80079-37		SIRA 15XT063	II 2 G k TX*	
Register/Display Module*	REFER TO MACNAUGHT INSTRUCTION MANUAL	MACNAUGHT SIRA 0518		* See Manual	

^{*}Applicable Product Part No# MXD-Fx-0M, MXD-Fx-1M, MXD-Gx-0M, MXD-Gx-1M, MXD-Hx-0M, MXD-Hx-1M, MXD-Fx-0N, MXD-Fx-1N, MXD-Gx-0N, MXD-Gx-1N, MXD-Hx-0N, MXD-Hx-1N.

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