



**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 This declaration is no longer valid if the unit is modified without agreement from Macnaught.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	II
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 oval gears are enclosed within a suitable body which contains the process fluid. The body & oval gears can be made of Aluminium or Stainless Steel. 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. As these devices have no own energy sources that could lead to an increase in temperature, the process fluid temperature can be taken as surface temperature.

Equipment	Harmonised Standard Applied	Notified Body	Notification of Receipt of Technical Documentation Number	Marking
Non-electrical part	BS EN ISO 80079-36	SIRA 0518	SIRA 15XT063	II 2 G k TX*
	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			

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