

## **Declaration of Conformity**

We declare under our sole responsibility that the MTL4000 Series products listed in Annex 1 overleaf, to which this declaration relates, conform with the requirements of the Directives below by compliance with the standards listed:

- 1. Council Directive 2004/108/EC (EMC Directive) relating to Electro-Magnetic Compatibility.**

**EN 61326-1:2006**

Class A equipment. Table 2 – Industrial locations.

- 2. Council Directive 2006/95/EC (Low Voltage Directive), relating to Product Safety.**

**EN 61010-1:2001**

- 3. Council Directive 94/9/EC (ATEX Directive) relating to equipment and protective systems intended for use in potentially explosive atmospheres.**

**EN 60079-0:2009**

**EN 60079-11:2007**

Where products were initially assessed for compliance with the Essential Health and Safety Requirements of the Directive using earlier harmonised standards, a subsequent review has determined that “technical knowledge” is unaffected by the current harmonised standards listed above.

29<sup>th</sup> June 2010  
Luton, England



*J. N. Malins*  
Technical Director

 **MTL  
Instruments**

Measurement Technology Limited  
Great Marlings, Butterfield  
Luton, Bedfordshire  
LU2 8DL  
United Kingdom  
Tel: +44 (0)1582 723633  
Fax: +44 (0)1582 422283  
www.mtl-inst.com  
Registered in England No. 1012778

# Annexe 1

## Conforming Products

Product	Description	EMC <sup>1</sup>	LVD <sup>2</sup>	ATEX <sup>3</sup>	Cat1/Cat2 ATEX Cert. No.	Cat3 ATEX Cert. No.
MTL4013	Switch/proximity detector interface	Yes	Yes	Yes	BAS01ATEX7162	None
MTL4014	Switch/proximity detector interface	Yes	Yes	Yes	BAS01ATEX7164	None
MTL4015	Switch/proximity detector interface	Yes	Yes	Yes	BAS01ATEX7163	None
MTL4016	Switch/proximity detector interface	Yes	Yes	Yes	BAS01ATEX7163	None
MTL4017	Switch/proximity detector interface	Yes	Yes	Yes	BAS01ATEX7164	None
MTL4021	Solenoid/alarm driver	Yes	Yes	Yes	BAS01ATEX7165	None
MTL4021S	Solenoid/alarm driver	Yes	Yes	Yes	BAS01ATEX7165	None
MTL4023	Solenoid/alarm driver	Yes	Yes	Yes	BAS01ATEX7166	None
MTL4024/R/SR	Solenoid/alarm driver	Yes	Yes	Yes	BAS01ATEX7165	None
MTL4025	Solenoid/alarm driver	Yes	Yes	Yes	BAS01ATEX7165	None
MTL4031	Vibration transducer interface	Yes	Yes	Yes	BAS01ATEX7166	None
MTL4032	Pulse isolator	Yes	Yes	Yes	BAS01ATEX7168	None
MTL4041A	Current repeater	Yes	Yes	Yes	BAS99ATEX7028	None
MTL4041B/SR	Repeater power supply	Yes	Yes	Yes	BAS01ATEX7169	None
MTL4041P/SR	High-power repeater power supply	Yes	Yes	Yes	BAS01ATEX7169	None
MTL4041S/T	Repeater power supply	Yes	Yes	Yes	BAS00ATEX7149	None
MTL4042	Repeater power supply IIB	Yes	Yes	Yes	BAS01ATEX7170	None
MTL4043	Repeater power supply HART	Yes	Yes	Yes	BAS01ATEX7171	None
MTL4044/D	Repeater power supply	Yes	Yes	Yes	BAS99ATEX7061	None
MTL4045B/C	Isolating driver	Yes	Yes	Yes	BAS01ATEX7172	None
MTL4046/C/S	Isolating driver HART	Yes	Yes	Yes	BAS98ATEX7293	None
MTL4046P	High-power isolating driver HART	Yes	Yes	Yes	BAS01ATEX7173	None
MTL4048	Loop powered isolator	Yes	Yes	Yes	BAS01ATEX7175	None
MTL4051	Power/Communications Isolator	Yes	Yes	Yes	Baseefa03ATEX0086	None
MTL4061/SR	Fire and smoke detector interface	Yes	Yes	Yes	BAS01ATEX7176	None
MTL4073	Temperature converter	Yes	Yes	Yes	BAS01ATEX7177	None
MTL4081	Millivolt/thermocouple isolator	Yes	Yes	Yes	BAS01ATEX7178	None
MTL4083	Voltage isolator	Yes	Yes	Yes	BAS01ATEX7179	None
MTL4113P/4P	Failsafe switch/proximity detector interface	Yes	Yes	Yes	Baseefa03ATEX0297	None
MTL4215	Switch operated relay	Yes	Yes	Yes	BAS01ATEX7180	None
MTL4216	Switch operated relay	Yes	Yes	Yes	BAS01ATEX7180	None
MTL4220	Earth leakage detector	Yes	Yes	Yes	BAS01ATEX7181	None
MTL4401	DE trip amplifier	Yes	Yes	N/R	None	None
MTL4403	High-level trip amplifier	Yes	Yes	N/R	None	None
MTL4421RS	General purpose switch operated relay	Yes	Yes	N/R	None	None

### Notes relating to CE Marking:

1 Entries in this column may be:

- Yes Product conforms to the EMC Directive
- N/R Product is not required to conform to the EMC Directive

Units with date codes prior to 0127 comply with the generic standards EN 50081 Part 2 and EN 50082 Part 2 instead of EN61326.

2 Entries in this column may be:

- Yes Product conforms to the LVD Directive
- N/R Product is not required to conform to the LVD Directive

3 Entries in this column may be:

- Yes Product conforms to the ATEX Directive
- N/R Product is not required to conform to the ATEX Directive

Notified Body responsible for Cat 1 or 2 ATEX Certificates:

Baseefa  
Rockhead Business Park  
Staden Lane  
Buxton  
Derbyshire  
SK17 9RZ

Notified body number 1180.