



1. **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

2. **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC**

3. **EC-Type Examination Certificate Number:** ITS13ATEX27806X/1

4. **Equipment or Protective System:** MPEX RANGE OF MAGNETIC PICKUPS

5. **Manufacturer:** LOGITECH ELECTRONICS LIMITED

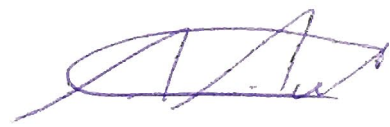
6. **Address:** 121 Trench Road, Trench, Telford, TF2 7DP

7. This supplementary certificate extends EC-Type Examination Certificate Number ITS13ATEX27806X to apply to equipment or protective systems designed and constructed in accordance with the specification set out in the Schedule of the said Certificate but having variations specified in the Schedule attached to this certificate and the documents therein referred to.

Intertek Report Ref G101373766, Issue 1, dated October 2013

This Supplementary Certificate shall be held with the original Certificate(s).

ITS 13ATEX27806X dated 03 September 2013



A T Austin  
Certification Officer  
24 October 2013

Intertek Testing & Certification Limited  
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Registered No 3272281 Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ.

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## SCHEDULE

### SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS13ATEX27806X/1

#### VARIATION ONE

Description of the Variation to the Equipment or Protective System.

To permit the following change(s): -

- Plain area on equipment surface for application of marking by chemical etching, Laser Marking or application of an adhesive label.
- Up to 100m of attached cable on MPEX11nn and MPEX16nn / 18nn series of pickups and include Ci and Li parameters on label. (Ci: 22nF, Li: 34µH for cable length <100m. Ci: 0, Li: 0 where there is no attached cable).
- Lower ambient reduced from -20°C to -30°C.

#### Report No.:

Intertek Report Ref: G101373766, Issue: 1, Dated: October 2013

The changes have amended the Equipment or Protective System description as follows: -

- The lower ambient temperature is reduced from to -30°C for all MPEX pickup variants.
- The MPEX11nn and MPEX16nn / 18nn series of pickups may be supplied with up to 100m of attached cable.
- Ci and Li parameters are added to all labels as follows:  
With up to 100m of attached cable  
Ci: 22nF  
Li: 34µH (0µH when supplied without attached cable)  
With no attached cable:  
Ci: 0nF  
Li: 0µH

#### Conditions of Certification:

(a). Special Conditions for safe use

Amended Special Condition:

- Where the equipment body is not labelled, the label supplied with this equipment must be affixed immediately to the electrical cable.

New Special Condition added:

- Where the label is affixed to the cable, the user must take precautions to avoid the accumulation of electrostatic charge on this part.

#### Re-issued

This page has been re-issued to correct typographic errors. (12 December 2013).

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Sheet 2 of 3



**SCHEDULE**

**SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS13ATEX27806X/1**

(b). Conditions of Manufacture

- There are no additional conditions, see previous certificates.

**Essential Health and Safety Requirements (EHSR's)**

See original certificate, the listed change to the Equipment or Protective System has not altered compliance.

**Drawings and Documents**

Title	Drawing No:	Rev. Level:	Date:
MPEX Label Control Drawing.	MPEX Label	2.0	14/10/2013
MPEX Label Alternative Control Drawing.	MPEX Label Alternative	1.0	14/10/2013
Modification to allow for fixing of alternate label.	Typical MPEX Part	1.0	14/10/2013
EX requirements for construction of infallible coil.	MPEX - Infallible coil construction	2.0	14/10/2013
General Assembly Drawing of EX certified product	MPEX11nn series	2.0	14/10/2013
General Assembly Drawing of EX certified product	MPEX16nn / 18nn series	2.0	14/10/2013

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