



## ATEX DIRECTIVE 94/9/EC

Variation N° 1 to EC Type Examination Certificate No. TRL03ATEX21005X

### VARIATION TO EC TYPE EXAMINATION CERTIFICATE

**TRL** COMPLIANCE  
SERVICES

Product:	Peli 2610 "HeadsUp Lite"
Model/Type Ref.:	2610 or 2610RS
Brief description of the product:	Portable alkaline battery powered LED head mounted torch
Brief description of the variation	Inclusion of encapsulated fuse and conformal coating on PCB to improve temperature classification from T1 to T4. Change of address.
Product type:	Equipment
Client name and address:	Peli Products, S.A. Calle Casp, 33b PRAL. Barcelona 08010, Spain
Manufacturing location (see page 2 for details):	Pelican Products, Inc., Torrance, CA90505, USA
ATEX certification code	  II 2 G D EEx ia IIC T4

A sample of product has been tested and found to be in conformity with EN50014:1997/A2:1999 and EN50020:2002 as shown in the test report (reference no: XU1133/5641). This takes account of variations to the product as originally detailed in test report reference no. XU1005/4191).

This Variation Certificate to the EC Type Examination Certificate has been established by a body notified to the Member States and Commission of the European Communities according to the provisions of Article 9 of the ATEX Directive of 23 March 1994. This Variation Certificate shall be retained with the EC Type Examination Certificate together with all other applicable Variation Certificates.



S K Barrowcliff, Director, Safety Division

Issue date: 16 August 2004  
Copy No.: 1e

Distribution:  
Copy 1e Peli Products, S.A.  
Copies 2 & 3 TRL Compliance Services Ltd.

This Variation Certificate to the EC Type Examination Certificate is the result of testing of a sample of the product submitted, in accordance with the provisions of the relevant specific standard(s), and assessment of supporting documentation. It does not imply an assessment of the whole production. The manufacturer of the equipment referred to in this certificate has the responsibility to ensure that the apparatus conforms to the specification laid down in the schedule to this certificate and has satisfied the routine verifications and tests referred to therein. Certificate issued in accordance with the ATEX Certification Scheme.

#### FULL ADDRESS OF MANUFACTURING LOCATION

Pelican Products, Inc.  
23215 Early Avenue  
Torrance  
California  
CA90505  
USA

#### GENERAL DESCRIPTION OF THE VARIATION TO THE EQUIPMENT INCLUDED WITHIN THE SCOPE OF THIS CERTIFICATE

The equipment has been previously tested and assessed to have a temperature class of T1 as certified under TRL03ATEX21005X.

The addition of encapsulated Fuse F1 to the circuit, to provide protection against the heating effect of the battery short circuit current, allows the equipment to be reclassified to a temperature class of T4. The fuse is mounted on the PCB and is to be encapsulated with sufficient casting compound to exclude any potentially explosive atmospheres. The PCB shall be conformal coated to provide sufficient spacing around safety component F1.

The equipment designation was shown as 2610RS, the designation may be either 2610 or 2610RS depending on packaging, however, the equipment is identical regardless of this designation change.

A change to the address of the certificate holder is also noted. Address is per page 1 of this certificate variation, address was; Passeig de Gracia, 54/7, Barcelona 08007, Spain.

#### LIST OF APPROVED DRAWINGS

Drawing Number	Pages	Issue	Date	Title / Description
2610-600-000	1 of 1	C	24/03/04	Electronic schematic 2610 LED Headlight
2160-200-000	1 of 1	A	10/06/04	Fuse Potting Board
2610-010-000	1 of 1	A	04/06/04	2610 Battery Door Engrave
2610 -Top Silk Screen	3 of 8	PR	16/06/04	Top Silk Screen, 2610 Heads Up
2610 -Bot Silkscreen	4 of 8	PR	16/06/04	Bottom Silkscreen, 2610 Heads Up
2610 -Top Solder	5 of 8	PR	16/06/04	Top Solder 2610, Heads Up
2610 -Bottom Solder	6 of 8	PR	16/06/04	Bottom Solder 2610, Heads Up
2610 -Top Copper	7 of 8	PR	16/06/04	Top Copper 2610, Heads Up
2610 - Bottom Copper	8 of 8	PR	16/06/04	Bottom Copper 2610, Heads Up

#### CONDITIONS FOR MANUFACTURING

None.

#### SPECIAL CONDITIONS FOR SAFE USE

All special conditions for safe use from prime certificate TRL03ATEX21005X remain applicable. No further conditions apply.

#### NOTES TO CE MARKING

Whilst CE Marking is referred to in the body of this certificate, TRL Compliance Services Ltd accepts no responsibility for the compliance of the equipment against all applicable Directives in all applications.