



Lloyd's
Register

Type Approval Certificate Extension

This is to certify that Certificate No. 04/00069(E1) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	ERTECNA Lda	
PLACE OF PRODUCTION	EN-109 Araujos- Brenha 3080-436 Figueira da Foz Portugal	
DESCRIPTION	Photoluminescent Materials	
TYPE	Sinalux Everlux	
APPLICATION	Marine, offshore, industrial and commercial applications for Safety Signs and Escape Route Illumination Systems.	
SPECIFIED STANDARD	Fire Retardance:	IEC 60092-101:2002
	Fire Retardance:	ISO 15370:2010
	Fire Retardance:	NBR 13434-3:2005 (Clause 4.1)
	Luminance test:	ISO 15370:2010
	Luminance test:	DIN 67510-1:2009
	Luminance test:	UNE 23035-1:2003
	Luminance test:	NS 3926-2 :2009 (Clause 4)
	Luminance test :	NP 4386 :2014/NT 11 RT-SCIE (ANPC)
	Luminance Test:	NBR13434-3 :2005 (Clause 4.5)
OTHER CONDITIONS	Storage: 5°C to 35°C	Humidity: 30% to 75%
	Product width and application is governed by IMO Resolution A.752(18) and ISO 15370:2010	
Certificate No.	04/00069(E2)	
Issue Date	20 August 2014	
Expiry Date	19 August 2019	
Sheet	1 of 2	

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"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."

The attached Design Appraisal Document No. 04/00069(E2) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No. 04/00069(E2)
Issue Date 20 August 2014
Expiry Date 19 August 2019
Sheet 2 of 2

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