

Certificate of Type Approval

This is to certify that the product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

Manufacturer	Ertecna, Lda.
Address	EN 109 Araújo Brenha, 3080-436 Figueira da Foz, Portugal
Type	Photoluminescent Material
Description	Photoluminescent Materials for Marine, Offshore, Industrial and Commercial Applications for Safety Signs, Escape Route Illumination Systems, Type: "Everlux 170 - Sinalização de segurança fotoluminescente"
Trade Name	"Everlux 170 - Sinalização de segurança fotoluminescente"
Specified Standard	Fire Retardance: IEC 60092-101:2018(Clause 4.7) Fire Retardance: IEC 60695-11-5:2016 (Clause 11.b) Fire Retardance: NBR 16820:2020 (Clause 7.1) Luminance Test: DIN 67510-1:2009 Luminance Performance: NBR 16820:2020 (Clause 7.5) Luminance Performance: ISO 17398:2004 (Clause 5.5) Luminance Performance: ISO 16069:2017 (Clause 7.2.1)

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified 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 forms part of this certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.



Lijo Thomas

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A member of the Lloyd's Register group

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