

## STANDARDS AND REGULATIONS

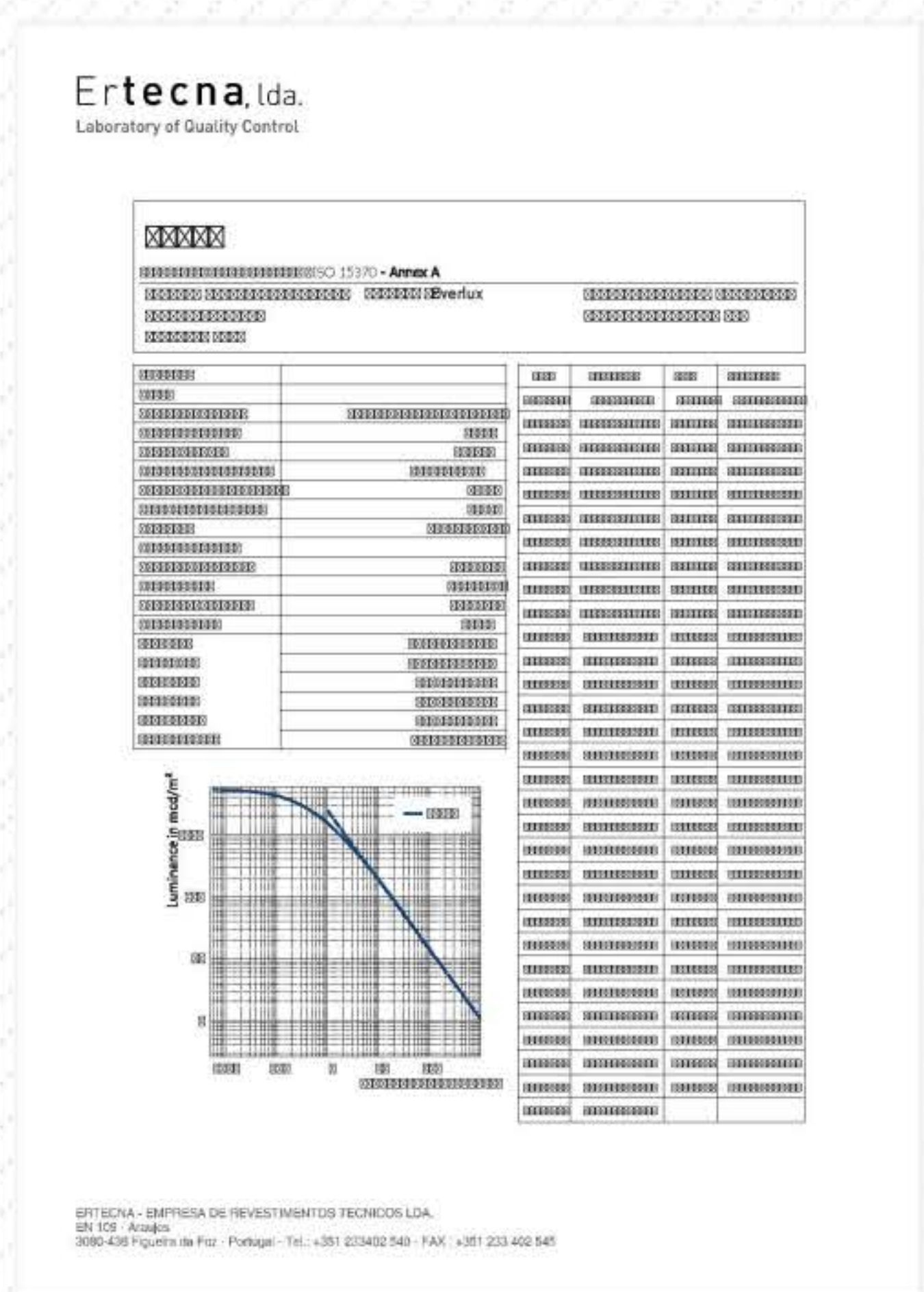
### IMO regulations and applicable standards

IMO Resolution A.654(16) adopted on 19 October 1989	Graphical symbols for fire control plans
IMO Resolution A.752(18) adopted on 4 November 1993	Guidelines for the evaluation, testing and application of low-location lighting on passenger ships
IMO Resolution A.760(18) adopted on 4 November 1993	Symbols related to life-saving appliances and arrangements
IMO Resolution A.952(23) adopted on 5 December 2003	Graphical symbols for shipboard fire control plans
IMO Resolution A.1116(30) adopted on 5 December 2017	Escape Route Signs and Equipment Location Markings.
IMO Polar Code	Code for Ships Operating in Polar Waters
SOLAS Convention 2004 chapter II-2 Regulation 13.3.2.5	Construction – Fire protection, fire detection and fire extinction – Means of escape – Marking of escape routes
SOLAS Convention 2004 chapter II-2 Regulation 13.7.2.2	Construction – Fire protection, fire detection and fire extinction – Means of escape – Instruction for safe escape
SOLAS Convention 2004 chapter III-Regulation 9.2.3	Life-saving appliances and arrangements – Operating instructions
MARPOL Annex V	International Convention for the Prevention of Pollution from Ships
ISPS Code 2003 adopted on 12 December 2002	International Ship and Port Facility Code
ICAO and IMO document 9636	International signs to provide guidance to persons at airports and marine terminals
IMDG Code	International Maritime Dangerous Goods (IMDG) Code
ISM Code	International Safety Management (ISM) Code
European Directive 2014/90/EU	Directive marine equipment repealed Directive 96/98/EC
ISO 24409-1:2020	Ships and marine technology - Design, location and use of shipboard safety signs, safety related signs, safety notices and safety markings - Part 1: Design principles
ISO 24409-2:2014	Ships and marine technology - Design, location and use of shipboard safety signs, safety-related signs, safety notices and safety markings - Part 2: Catalogue
ISO 24409-3:2014	Ships and marine technology - Design, location, and use of shipboard safety signs, safety-related signs, safety notices and safety markings - Part 3: Code of practise
ISO 16069:2017	Graphical symbols - Safety signs - Safety way guidance systems (SWGS)
ISO 3864-1:2011	Graphical symbols -Safety colours and safety signs - Part 1: Design principles for safety signs and safety markings
ISO 3864-2:2016	Graphical symbols - Safety colours and safety signs -Part 2: Design principles for product safety labels
ISO 17631:2002	Ships and marine technology -Shipboard plans for fire protection, life-saving appliances and means of escape
ISO 15370:2021	Ships and marine technology -Low-location lighting (LLL) on passenger ships -Arrangement
ISO 14726:2008	Ships and marine technology - Identification colours for the content of piping systems
EN ISO 7010:2020	Graphical symbols - Safety colours and safety signs -Registered safety signs
DIN 67510-1:2020	Photoluminescent pigments and products - Part 1: Measurement and marking at the producer.
REG 13-36 (PYC) Passenger yacht code January 2016	The code of practice for yachts carrying 13 to 36 passengers pleasure and leisure sector
MCA LY3, 2014	The Large Commercial Yatch Code (LY3)
NORSOK STANDARD L-004, 2016	Piping fabrication, installation, flushing and testing
NORSOK STANDARD C-002, Edition 4, September 2016	Architectural components and equipment
NORSOK STANDARD S-001, Edition 5, June 2018	Technical safety
2009 MODU CODE	IMO Code for the Construction and Equipment of Mobile Offshore Drilling Units, 2009
GOST R 12.2.143-2009	Occupational safety standards system. Photoluminescent evacuation systems. Requirements and methods of test
GOST R 12.4.026-2015	Occupational safety standards system. Safety colours, safety signs and signal marking. Purpose and rules of application. General technical



## QUALITY AND CERTIFICATION

The quality of  **Everlux®** and  **Everlux-LLL** photoluminescent products is ensured throughout the entire manufacturing process, using the most advanced technology along with rigorous quality controls which use cutting edge testing methodology that observes IMO Resolutions, DIN and ISO Standards.



**EVERLUX AND EVERLUX-LLL  
ARE CERTIFIED BY:**



**OUR COMPANY  
CERTIFICATIONS:**



**APPROVAL AS  
SERVICE SUPPLIERS:**



## METHOD OF PRACTICAL TESTING TO COMPARE PHOTOLUMINESCENT PRODUCTS

1. Look for a place illuminated by a fluorescent lamp that allows you (after turning off the light) to be totally isolated from any light source (interior or exterior);
2. Then place several signs with the photoluminescent surface facing upwards and as close to the fluorescent lamp as possible (the ideal distance being 20cm or 8 inches approximately) during 5 minutes;
3. Without leaving the area, place the signs on a table with the photoluminescent surface facing down and turn off all lights;
4. Wait for 2 minutes (the first 2 minutes are not to be considered);
5. Turn the signs over (photoluminescent surface facing up) and observe the reduction of their light intensity for 15 minutes (after 15 minutes the luminance differences are proportional).



In accordance with legislation, standards and consumer protection to ensure quality and conformity, our Trademarks are printed on all  
Ⓢ Everlux and Ⓢ Everlux-LL signs.



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