

EC TYPE EXAMINATION (MODULE B) CERTIFICATE

This is to certify that :

LLOYD'S REGISTER VERIFICATION LIMITED (LRV), specified as a "notified body" under the terms of The Merchant Shipping (Marine Equipment) Regulations S.I. 1999 No. 1957, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the essential Life Saving Appliance requirements of Marine Equipment Directive (MED) 96/98/EC as modified by Commission Directives 98/85/EC, 2001/53/EC, 2002/75/EC, 2002/84/EC, 2008/67/EC, 2009/26/EC, 2010/68/EU, 2011/75/EU and 2012/32/EU subject to any conditions in the Design Appraisal Document attached hereto.

Manufacturer 3M Personal Safety Division

Address 3M Center, Bldg 235-2F-06
St. Paul, MN 55144-1000
United States of America (USA)

Annex A1 Item A.1/1.30 RETRO-REFLECTIVE MATERIALS

Product Type RETRO-REFLECTIVE MATERIAL

Product Description Retro-reflective marking material – Type: "Scotchlite™ High Intensity Grade SOLAS Reflective Sheeting Series 6750-I".

Specified Standards IMO Resolution A.658 (16) Annex 2.

The attached Design Appraisal Document (schedule) forms part of this certificate.

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

Date of issue 8 August 2013 Expiry date 7 August 2018

Certificate No. MED 1350105

Signed



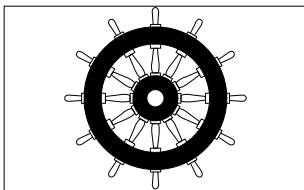
Sheet No 1 of 3

Name

A. Prestigiacomò
For and on behalf of Lloyd's Register Verification
LRV EC Distinguishing No. 0038

Note:

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 the notified body named on this certificate of any modification or changes to the equipment in order to obtain a valid Certificate.



0038/yy

Subject to compliance with the conditions in the attached Design Appraisal Document (schedule), which forms part of this certificate, and those of Articles 10.1(i) and 11 of the Directive, the Manufacturer is allowed to affix the "Mark of Conformity" to the Product described herein.
yy Last two digits of year mark affixed.

This certificate is issued under the authority of the MCA.

Lloyd's Register Verification Limited (Reg. no. 4929226) is a limited company registered in England and Wales. Registered office: 71 Fenchurch Street, London, EC3M 4BS, UK.
A subsidiary of Lloyd's Register Group Limited.

DESIGN APPRAISAL DOCUMENT

Date 8 August 2013	Quote this reference on all future communications LDSO/F&S/TA/AP
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ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. MED 1350105

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions and European Union legislation for the EC Type Examination of Marine Equipment for use on Merchant Ships Registered in the European Economic Area.

This Design Appraisal Document (schedule) forms part of the Certificate.

EXAMINED DOCUMENTATION

- "Scotchlite™" Brand SOLAS Grade Sheeting 6750-I Test Report Construction Plan No. 12-15-89.
- 3M's Traffic Control Materials Division Test Report, Attachments III-b, III-a, V, IV, IV-b, I, VIII, VII, 4, XIV, VI, IX and X.
- 3M Master Test Report List dated 8-7-13 - SOLAS Application for Statutory Type Approval for 3M 3150-A, 6750-I and 6755.
- Lloyd's Register Factual Statement # WO3261797.
- Lloyd's Register Verification Visit Report - Calvard January 2012.

CONDITIONS OF CERTIFICATION

1. The material shall be marked and identified as required by the applicable regulations.
2. Approval of this material is only applicable to its use when applied to life-saving appliances as defined by the applicable regulations stated on Page 1 of this certificate.
3. If specified standards are amended during the validity of this certificate, this product is to be re-approved prior to it being supplied to vessels to which the amended standards apply.
4. Production items are to be manufactured in accordance with either an approved Production Quality Assurance system (Module D) or Product Quality Assurance (Module E) or Product Verification (Module F) of the Marine Equipment Directive.
5. Production tests are to be conducted in accordance with the applicable requirements of IMO Resolution MSC.81 (70), Part 2 and be recorded by the manufacturer in accordance with either the approved Production Quality Assurance system (Module D) or Product Quality Assurance (Module E) or witnessed by the Notified Body as required by the Product Verification (Module F) of the Marine Equipment Directive. This does not preclude any further testing to additional requirements of the Marine Administration of the country where the ship is registered (i.e. the flag state) or those acting on behalf of that Administration.
6. Each item, batch or lot of the equipment is to have the "Mark of Conformity" affixed and be issued with a "Declaration of Conformity".
7. Should a change of Place of Production from that stated below be required i.e. where the stages of manufacture/assembly/testing of this product take place, the new Place of Production is to be advised to us prior to the change taking place. This Certificate will require to be updated for Approval to be maintained.

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Document number MED 1350105
Issue number 1

DESIGN APPRAISAL DOCUMENT

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PLACE OF PRODUCTION

3M Brownwood
4501 Highway 377 South
Brownwood, TX 76801
United States of America (USA)



Capt. A. Prestigiacomo
Senior Specialist
Fire & Safety
London Design Support Office
For and on behalf of Lloyd's Register Verification
LRV EC Distinguishing No. 0038

