

EC Certificate Type Examination (Module B)



This is to certify that:

Germanischer Lloyd, a Notified Body under the terms of the Marine Equipment Directive 96/98/EC of 20 December 1996, notified by the German Federal Ministry of Transport, Building and Urban Development, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 96/98/EC as amended, subject to any conditions in the schedule attached hereto.

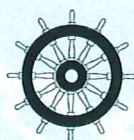
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|---------------------|--|
| Certificate No. | 86 253 - 09 HH |
| Applicant | T-ISS B.V. Safety Services Helmkamp 32-34 7091HR Dinxperlo, NETHERLANDS |
| Manufacturer |  |
| Product Description | Retro-reflective material |
| Product Name | Solasflex |
| Trade Name | None |
| Specified Standards | SOLAS 74 as amended Reg. III/4, III/34, X/3, LSA-Code I, HSC-Code (1994 and 2000) 8, IMO Resolution A.658 (16). |
| Related Directive | 2012/32/EU |
| Equipment Section | Life-saving appliances |
| Annex A.1 Item No. | A.1/1.30 |
| Date of Re-issue | 2014-03-25 |
| Expiry Date | 2019-03-24 |

Germanischer Lloyd

Notified Body No.: 0098

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Nils Wegener



Certificate No: 86 253 - 09 HH Date of Re-issue: 2014-03-25

Schedule of Approval

Additional Standards

EN ISO 12402

Approval Documentation

Test report no. 535 4203/2 dated 2009-11-16 from "TÜV Rheinland" and test report no. 8-11-09 dated 2009-11-04 from the "Institut für Lackprüfung Andreas Kleiner GmbH",
Audit report from GL Shanghai dated 2014-02-11 with ref. 13-122415

Technical Data

Production tests are to be conducted in accordance with IMO Resolution MSC.81(70) Part 2 and recorded by the manufacturer in accordance with the approved Production Quality Assurance system for Module D of the Marine Equipment Directive 2012/32/EU as amended.

Remarks

None

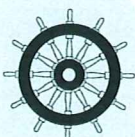
Limitations on the acceptance or use of the product

None

Notes:

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform Germanischer Lloyd, as the Notified Body, of any modifications or changes to the approved equipment.

Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.



The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body.