



**U. S. Department of Homeland Security**  
**United States Coast Guard**  
**Certificate of Approval**

Coast Guard Approval Number: 164.018/12/0

Expires: 30 October 2019

**RETROREFLECTIVE MATERIAL**

T-ISS B.V.  
SAFETY SERVICES  
HELMKAMP 32-34  
7091HR DINXPERLO  
NETHERLANDS

SOLASFLEX SOLAS Retro Reflective Tape is a laminate film encapsulated lens type sheeting of glass beads in acrylic resin on an aluminum layer.

Complies with SOLAS and the IMO LSA Code; tested in accordance with IMO Resolution A.658(16) for type I and type II applications. Sheeting and adhesive system are approved for application to all substrates. Material is useable with or without adhesive backing.

Material is marked with repeating T-ISS logo pattern, the word "SOLAS" above the CE wheelmark with the Germanischer Lloyd number and year of manufacture below.

Identifying Data: T-ISS CS 512 product specification with approval stamping dated 1 March 2005, and supporting test reports.

Valid only for retroreflective material manufactured at Nippon Carbide Industries (Hangzhou) Co., Ltd.; 99, Hongda Road; Hangzhou, China.

Supersedes previous certificate dated December 16, 2009, to reflect new corporate address and production follow-up by Germanischer Lloyd in lieu of Bureau Veritas.

\*\*\* END \*\*\*

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 30<sup>th</sup> DAY OF  
OCTOBER 2014, AT WASHINGTON D.C.

K. J. HEINZ  
Chief, Lifesaving and Fire Safety Division  
BY DIRECTION OF THE COMMANDANT