



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

Coast Guard Approval Number: 164.018/17/0

Expires: 14 July 2015

RETROREFLECTIVE MATERIAL

MAREFLEX GMBH
Osterrade 7
21031 Hamburg
GERMANY

Type I or II, MF-20 (adhesive backing) or MF-21 (sewable backing), retroreflective sheeting.

Complies with SOLAS and the IMO LSA Code; tested in accordance with IMO Resolution A.658(16) for type I or II applications.

Material is silver reflective material, with self-adhesive backing (MF-20) or polyester sewable backing (MF-21).

Material is marked with repeating pattern of the word "SOLAS" adjacent to CE wheelmark, followed by "MAREFLEX" logo.

Identifying Data: Maraflex MF20, MF 21 product specification; test report no. 0765/ZOE/06, by Motor Transport Institute, dated 20 April 2007; test report no. 131/2008, by Institute of Security Technology, dated 6 June, 2008; and test report no. 348/2008, by Institute of Security Technology, dated 25 October, 2008.

Approval valid only for retroreflective material manufactured at A-SPE Polska, ul. Wincentego Pola 22, 01-100 Warszawa, Poland.

*** 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 14th DAY OF
JULY 2010 AT WASHINGTON D.C.

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