



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

Coast Guard Approval Number: 160.174/3/0

Expires: 05 February 2021

THERMAL PROTECTIVE AID (SOLAS)

HANSEN PROTECTION AS  
TYKKEMYR 27  
1597 MOSS  
NORWAY

Type Ascotherm IMO 86 WA (MK IV USCG) Thermal Protective Aid.

Meets IMO LSA Code Chapter II/2.5 and IMO Resolution MSC.81(70), Part 1, Section 3.3.

Must be labelled in accordance with 46 CFR 160.174-23(a) with approval number 160.174/3/0.  
Each storage case must also be marked in accordance with 46 CFR 160.174-23(b).

Identifying Data: Ascon-Kemi drawings 9383 C and 9384 stamped approved on 17 March 1992.

Approval valid only for equipment manufactured at Bamble Produkter AS, Rafnesvn. 53, 3965 Herre, Norway or Seamaster SIA, Zirnu Pagaste "Druvaskalni", LV-3801 Latvia.

Production inspections supervised by the Swedish National Testing and Research Institute (SP) in accordance with 46 CFR 160.174-25. Yearly report of production inspections and tests due annually in accordance with 46 CFR 159.007-11.

Supersedes previous certificate dated February 5, 2016 to reflect change in manufacturing location.

\*\*\* 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 11<sup>th</sup> DAY OF  
JANUARY 2018, AT WASHINGTON D.C.

B. A. BALDWIN  
Chief, Lifesaving and Fire Safety Division  
BY DIRECTION OF THE COMMANDANT