

# TYPE APPROVAL CERTIFICATE

Certificate No:  
**TALB000001S**  
Revision No:  
**1**

## This is to certify:

That the **Thermal protective aids**

with type designation(s)  
**Ascotherm IMO 86 Thermal Protective Aids MK I, MK II and MK IV**

Issued to

**Hansen Protection AS**  
**MOSS, Norway**

is found to comply with  
**SOLAS 74 as amended, Regulation III/4, III/22, III/32, III/34 & X/3, LSA Code and 2000 HSC Code 8.**

## Application :

**Approved for use as a Thermal protective aids.**

**This certificate is recognized by Transport Canada.**

**Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.**

Issued at **Høvik** on **2022-03-14**

This Certificate is valid until **2027-03-13**.

DNV local station: **Sandefjord**

Approval Engineer: **Tessa Biever**

for **DNV**



Digitally Signed By: David-Andersen, Helene  
Location: DNV Høvik, Norway

**Helene David-Andersen**  
**Head of Section**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

