



TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MERB000051E
Revision No:
1

This Certificate is issued by DNV UK Limited based on authorisation of the Maritime & Coast Guard Agency (MCA) as an UK Approved Body to undertake conformity assessments on marine equipment in accordance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016 as amended.

This is to certify:

That the Thermal protective aids

with type designation(s)
Ascotherm TPA: Mk I, Mk II, Mk IV & Progress Mk I

Issued to

Hansen Protection AS
MOSS, Norway

is found to comply with the requirements in the following Regulations/Standards:
Regulation **MSN 1874 Amendment 7**,
item No. UK/1.7. SOLAS 74 as amended, Reg. III/4, III/22, III/32 & III/34, LSA Code and 2000 HSC Code 8, IMO MSC/Circ.1046, IMO MSC.1/Circ.1628

Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2029-02-26**.

Issued at **London** on **2024-02-27**

DNV local unit:
East & South Norway CMC



for **DNV UK Ltd.**

Digitally Signed By: Mydlak-Röder, Christine

Approval Engineer:
Timo Linn

Approved Body No.: **0097**

Mydlak-Röder, Christine
MER Service Responsible



UK Approved Body Authorised
by the MCA

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the approved body named on this certificate.
During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards may change, therefore the product conformity may need to be re-assessed by the Approved Body.
"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-control phase module (D, E or F) of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an approved body. In case limitations of use apply, these should be indicated in the Annex.

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.

