I.C.Brindle & Co Ltd - Technical Data



Thermal Protective Aids (TPA) manufactured by I.C. Brindle & Co. Ltd. are designed for use with the emergency equipment contained within a Liferaft or Lifeboat and are a UK MCA requirement for inclusion in Ro-Ro Emergency Equipment Lockers.

Purpose

TPA's are intended to prevent loss of body heat & to help recover body heat when a casualty has become cold or hypothermic.

Construction

The TPAs are manufactured from a waterproof biaxially constructed polymer with sewn seams. A nylon zip is provided from the lower chest area up to the neck. Each unit is individually vacuum packed & sealed in clear plastic with a tear opening.

Operational Use

The user removes the TPA from the bag, unfolds it and then climbs into it. Then they gather pull the zip up towards the chin, ensuring that the excess fabric is safely pulled towards the body. If at any stage the wearer has to enter the water, they must first remove the TPA. The zip may be released from inside and outside.



KEY FEATURES

- Manufactured within Europe
- Waterproof fabric (but not designed as an in-water garment)
- Interior: reduces thermal conductivity
- Exterior: highly visible colour
- Long zip front (operable from both inside and outside)
- Tested to -30°C
- Vacuum-packed for protection and small stowage
- MED approved (Modules B and D)
- Meets SOLAS & IMO requirements

