



survitec

HELISUIT

PROVIDING CRITICAL SAFETY SOLUTIONS

HELISUIT

AT THE FOREFRONT OF SURVIVAL TECHNOLOGY

Commanding market-leading positions worldwide in marine defence and aerospace survival technology, Survitec brings together best-in-class brands with reputations for quality design and innovation. No matter what the environment or expertise required Survitec brand provides high quality equipment to protect and enable your personnel to excel and survive. No one can rival the 150 years of expertise and experience that we provide to each and every customer. In every area of survival technology we are uncompromising in delivering innovative design coupled with unfaltering quality. When you need the best, when you need to survive, you need, Survitec.

THE HELICOPTER PASSENGER SUIT

With this in mind we have developed a state of the art bfa cold water immersion suit for helicopter passengers and multi-crew. Certified and approved by the German Airforce, after rigorous testing the bfa Helicopter Passenger Suit is leading the market in air survival equipment. Our new advanced air release technology optimises the chances of survival from ditched craft. With enviable survival statistics including a tolerable temperature drop only exceeded after 180 minutes and core temperature drop only exceeded after 300 minutes, there simply is no other choice when it comes to survival technology.

Uniquely our Helisuit surpassed even our high expectations and the requirements of the industry regulators. With an astounding temperature range of 65 °C and an immersion survival time in excess of 2 hours, the Helisuit remains unequalled and unchallenged in the survival market.



FEATURES

- Uni-sex one size fits all suitable for body heights 150cms – 200cms due to integrated elastic bands and adjustable waist belt
- Materials used are breathable, anti-static, watertight and flame retardant
- Thermal insulation hood, gloves, pockets, muff and air outlet provisions
- Improved comfort and mobility with latest generation super stretch neoprene neck and wrist seals and advanced watertight diagonal main zipper
- Compatible with any approved life jacket, vests, life raft, boats, stretchers, rescue slings and nets
- Reflective SOLAS tapes in dedicated areas increasing visibility

- Technologically advanced integrated air release valves ensure that any air inside the system is easily decompressed after immersion, enabling the user's easy escape out of small windows and hatches in ditched craft
- Optimized logistics due to the reduced number of garments/sizes in service

Enhanced Survival Capabilities

- Survival time at a water temperature of +2°C of more than 2.5 hours
- Air temperature range from -30°C to +35°C and water down to -1°C
- Maximum inherent buoyancy is 150 N

This equipment is packed in a transportation and storage bag with optional rescue and safety devices available on request.



BENEFITS

Enhanced Survival Capabilities

- Innovative modular self-isolating system comprising of an outer garment and a detachable Nomex inner lining
- Inner detachable thermal liner to withstand the coldest climatic conditions and temperature ranges in warmer environments
- Innovative new seals ensure radically reduced compression in comparison to traditional latex seals
- Nomex Gore-Tex 3-layer laminate design, approved for military special clothing

Optimum Crew Performance

- Increased flexibility in the watertight zipper (plastic teeth) guarantees less pressure points than the usual stiff metal teethed zipper

TESTING

Tests conducted by the German Flight Medical Institute and the German Air Force at their Sea Survival Training site at Nordholz demonstrated excellent survival times to rival any product in the market.

- Intensive thermo physiological tests, water trials, donning, doffing and comfort investigations have been carried out
- The suit and its components have been tested and qualified to DIN/EN standards. It complies fully with the requirements of DIN EN ISO 15025 and DIN EN ISO 15027-3 category B (clo = 0,50)







GET IN TOUCH

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