

Product testing and Type examination



Personnel Protective Equipment (PPE)

FORCE Technology's offers testing according to Directive 89/686/EEC+amendments for a broad range of equipments.

- Protective equipment against drowning and buoyancy aids (EN ISO 12402-XX)
- Protective equipment against falls form heights
- High visibility clothing
- Hearing protection
- Head protection
- Feet and leg protection
- Respiratory protection
- Hand and arm protection against chemical agents and mechanical risks
- General body protection (clothing) against chemical agents
- Protective clothing and gloves for welding.

MARED

FORCE Technology's offers testing according to Directive 96/98 EC on marine equipment as last amended by Directive 2002/75/EC. Using the revised recommendation on testing of life-saving appliances MSC 81 (70) and MSC.200 (80).

- Lifebuoys
- Lifejackets
- Immersion suits and anti exposure suits
- Thermal Protective aids
- Life rafts
- Float free arrangements for life rafts (hydrostatic release units)
- Release mechanism for lifeboats and rescue boats
- Fire-fighter's outfit
- Protective clothing resistant to chemical attack
- Portable fire extinguishers.



Material and component

FORCE Technology offers testing of structural materials and components according to the harmonized standards.

- Fabric and thread
- Inflation chamber material
- Foam flotation material
- Inflation systems
- Gas-filled cylinders
- Hardware, buckles, webbing and zippers.

USCG

FORCE Certification A/S has received the recognition from United States Coast Guard as an Independent Laboratory for testing of the following products.

USCG code:

- 160.055: Life preservers, unicellular plastic foam, adult and child, for merchant vessels
- 160.155: Lifejackets (Solas)
- 160.176: Inflatable lifejackets
- 164.019: Personal flotation device components.

FORCE Certification A/S has previously been recognized by USCG for a number of product areas and this new recognition is intended to be the first of more to come in the life saving appliance area. Manufacturers of LSA-products may well benefit from combining tests according to both USCG and European/IMO rules resulting in price and time reductions for the total test program.

About FORCE Technology

FORCE Technology is one of the leading technological consultancy and service providers on the international market. We are focused on transforming highly specialised engineering knowledge into practical and cost-effective solutions for a broad range of business sectors and industries. These solutions strengthen our customers' competitiveness and are based on our understanding of the customers and the different businesses. This understanding has been acquired through handling thousands of different issues for our customers from more than 60 years.

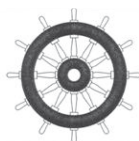
Core areas:

- Optimisation of production and processes
- Materials utilisation, protection and analysis
- Maritime technology
- Integrity management
- Inspection, testing, calibration, verification and certification
- Sensor technology development and application
- Management systems optimisation and development
- Energy and environment.

FORCE Technology's

Division for Materials and Product Testing is able to offer complete solutions including safety and functional testing according to EU directives and IMO regulations (International Maritime Organisation) including USCG-rules.

FORCE Technology uses only specially trained inspectors for testing and is accredited by DANAK and SWEDAC (the Danish and Swedish Accreditation bodies).



Further information

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