

NEW » BESTO SOLAS EC 2010 LIFEJACKET

Infant, Child and Adult

Besto Solas EC 2010

The Besto SOLAS EC 2010 Lifejacket is fully approved to the new testing requirements that will change lifejacket performance in July 2010 with the adoption of MSC.200(80), which makes a new era in lifejacket design and performance.

The Besto Solas EC 2010 lifejacket exceeds the new 2010 requirements with come into effect from the 1st of July 2010 and carries the wheelmark sign of approval for it. The Lifejacket is available in the sizes infant, child and adult. They have been tested to comply with the new SOLAS standards and the Besto jacket has better performances then reference jacket in all parameters of the trials. The very compact size allows a comfortable fit and reduces storage volume, making it ideal for storage on passenger Vessels.

The Besto Solas EC 2010 offers significant improvements on 3 key positions:

Self Righting:

The Besto Solas 2010 lifejackets self rights in an average of 2-3 seconds (previous SOLAS requirement within 5 seconds)

Freeboard of the mouth:

The Besto SOLAS 2010 lifejackets offers a freeboard more then 140mm (previous SOLAS requirement to be more then 120mm)

Optimized Survival time.

The Besto SOLAS EC 2010 lifejacket has improved face plan and body angles, for better in water position. This together with the improved self righting and freeboard makes the survival time being optimized.

1 size fits all!

The Besto SOLAS EC 2010 lifejacket has an adjustable chin strap and color straps that can be adjust to the wearers neck size, so it can be worn by anyone from 43 kg up to oversized people (adult size) and still maintaining good face angles and mouth freeboard.

The patented adjustable chin strap and collar straps holds the head in the optimum position for maximum in water performance (even if the wearer becomes unconscious) and optimizes the survival time.

Options/Accessories.

- MED/SOLAS approved lights
- Hi-Viz yellow clothing (for adult- crew only)
- Crew markings
- Cabin number and Assembly station markings
- Removable hygienic covers for chin strap
- Adhesive donning instruction



Size	Article No.	Weight	Buoyancy
Infant	RE14000	0-15 kg	80N
Child	RE14005	15-43 kg	135N
Adult	RE14009	43+ kg	165N

Storage Dimensions (LxHxW)- based on Adult size (foam and fabric only)

Lay-out position: 1040x120x290mm
Compact size: 320x230x290mm(see picture)



NEW MSC.200 Regulations:



SOLAS 74, as amended, Regulation III/4 and 34.
The LSA code, Regulations 1/1.2 and II/2.2
IMO Resolution MSC.81 (70), part 1, MSC 200(80), MSC 207(81)

After the 1st of July 2010:

All lifejackets that are due to be replaced after the 1st of July 2010 must comply with these new regulations. Also ships that are being built on or after this date must have the new SOLAS 2010 lifejackets on board.

INFANT Lifejacket:

Number of Infant lifejackets on board:

- For passenger ships on voyages less then 24 hours, a number of infant jackets equal to at least 2.5% of the number of passengers on board shall be provided.
- For passenger ships on voyages 24 hours and more, infant lifejackets shall be provided for each infant on board.

Extra features infant

- double crotch strap
- zipper closing
- grabloop on collar



ADULT lifejacket:

The Besto SOLAS EC Adult size lifejacket is designed to fit persons weighing up to 140 kg and with a chest girth of up to 1750mm, in accordance with Resolution MSC.207 (81) amendments of SOLAS Chapter III, without the need for additional items or extensions.