



CO-ORDINATION OF NOTIFIED BODIES
PPE Regulation 2016/425
RECOMMENDATION FOR USE

PPE-R/08.052
Revision 00
Language: E

Number of pages: 1

Approval stage:

Approved on:

Origin: FORCE Certification A/S / VG8

- Vertical Group
 Horizontal Committee
 EU PPE Working Group

29.09.2022
07.12.2023

Question related to PPE Regulation

EN/prEN: EN ISO 12402-2:2020 to EN ISO 12402-5:2020 and ISO 12402-9:2020

Other:

Article:

Annex:

Clause: 5.1.5, 5.5 & 5.6.1.10 and 5.5.4

Keywords:

Ride-Up prevention system

Question:

When a lifejacket is equipped with a ride-up prevention system, is this deemed as a structural part, and what testing needs to be applied?

Solution:

1. For Lifejackets intended to be used by persons < 30 kg:

Note: Where a ride-up prevention system is mandatory.

- The materials for the ride-up prevention system are structural and must be tested and meet the applicable requirements of EN ISO 12402-7:2020*.
- The performance tests in ISO 12402-9:2020, 5.5 (vertical strength and lifting loop strength) and 5.6 (Human subject performance tests) are only performed with the ride-up prevention system in place.

2. Lifejackets to be used by persons 30 kg and greater:

Note: Where a ride-up prevention system is optional.

Scenario 1:

- If the manufacturer does not instruct the user to always use the ride-up prevention system, the ride-up prevention system is regarded as optional and the performance tests in ISO 12402-9:2020, 5.5 (vertical strength and lifting loop strength) and 5.6 (Human subject performance tests) shall be performed both with and without the ride-up prevention system in place. The performance requirements must be met both with and without the ride up prevention system in place for compliance.
- The materials or components are not considered as structural if performance is achieved both with and without the ride up prevention system in place. Therefore, the tests in ISO 12402-7:2020 may be waived.

Scenario 2:

- If the manufacturer states that the ride-up prevention system must be used to obtain sufficient protection and performance, the materials for the ride-up prevention system are structural and must be tested and meet the applicable requirements of EN ISO 12402-7:2020*.
- The performance tests in ISO 12402-9:2020, 5.5 (vertical strength and lifting loop strength) and 5.6 (Human subject performance tests) are only performed with the ride-up prevention system in place.

***3.28 structural parts, materials and components**

Parts, materials or components that are integral to the device and that are essential for its correct function and performance.

Note: When testing for strength, and securing the hardware on a ride prevention system, consideration shall be given to ensure that the ride up prevention system is in place so that it is representative to how it will be worn.