

# ISO 12402-3:2020 (E)

## Personal flotation devices — Part 3: Lifejackets, performance level 150 — Safety requirements

---

### Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Classification of PFDs
4.1	Classes
4.1.1	Buoyancy aids
4.1.2	Lifejackets
4.1.3	Special application PFDs
4.2	Performance levels
4.2.1	Level 50
4.2.2	Level 100
4.2.3	Level 150
4.2.4	Level 275
5	Requirements
5.1	General
5.1.1	Materials and components
5.1.1.1	Sewing thread
5.1.1.2	Fabric
5.1.1.3	Structural webbing and tie tapes
5.1.1.4	Structural lacing
5.1.1.5	Structural zippers
5.1.1.6	Hardware
5.1.1.7	Foam flotation material
5.1.1.8	Inflation chamber materials
5.1.1.9	Polymeric foam coatings
5.1.1.10	Inflation systems for hybrid and solely inflatable lifejackets
5.1.1.11	Gas-filled cylinders
5.1.1.12	Non-structural parts
5.1.2	Means of inflation
5.1.3	Body strap and lacing ends requirements
5.1.4	Inflation status indicators
5.1.5	Ride-up prevention system
5.1.6	Rearming and repacking information
5.1.7	Oral inflation
5.1.8	Magnetic properties
5.2	Combination of lifejackets and accessories
5.3	Types of buoyancy
5.3.1	General
5.3.2	Inflatable buoyancy chambers
5.3.3	Inherently buoyant material
5.3.4	Total buoyancy provided
5.4	Conspicuousness
5.4.1	Colour
5.4.2	Retroreflective material
5.5	Strength

- 5.6 Performance
  - 5.6.1 General
  - 5.6.2 Donning, adjustment and fit
  - 5.6.3 In-water performance
- 5.7 Multi-chamber buoyancy systems
- 6 Marking
  - 6.1 General
  - 6.2 Information on the lifejacket
- 7 Information supplied by the manufacturer
- 8 Consumer information at point of sale
  - 8.1 General
  - 8.2 Plain text version
  - 8.3 Data list
  - 8.4 Marking information
  - 8.5 Colour-code

Page count: 20