

ISO 12402-7:2006-11 (E)

Personal flotation devices - Part 7: Materials and components - Safety requirements and test methods

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	3
4	Materials and components	5
4.1	General	5
4.2	Sewing thread	7
4.3	Fabric	8
4.4	Structural webbing and tie tape	13
4.5	Structural lacing	15
4.6	Structural zippers	15
4.7	Hardware	18
4.8	Foam flotation material	24
4.9	Inflation chamber materials	32
4.10	Polymeric foam coatings	36
4.11	Inflation systems for hybrid and fully inflatable PFDs	41
4.12	Gas-filled cylinders	57
Annex A (informative) Mildew resistance of materials: Soil burial method		73
Annex B (informative) Abrasion resistance of cloth: Oscillatory method (Wyzenbeek method)		75
Annex C (informative) Example of a design drawing		78
Bibliography		79