

DIN EN 17092-4:2020-05 (E)

Protective garments for motorcycle riders - Part 4: Class A garments - Requirements

Contents		Page
European foreword		3
Introduction		4
1	Scope	7
2	Normative references	7
3	Terms and definitions	8
4	Requirements	10
4.1	General	10
4.1.1	Tests	10
4.1.2	Innocuousness	10
4.1.3	Dimensional stability of garments	11
4.1.4	Garment and samples performance after cleaning	11
4.2	Impact energy absorption	11
4.2.1	General	11
4.2.2	Impact protector location and fixation	12
4.3	Impact abrasion resistance	12
4.4	Structurally strong seams	13
4.4.1	General	13
4.4.2	Seam strength	13
4.5	Tear strength	14
4.6	Restraint	14
4.6.1	General	14
4.6.2	Two-piece suit requirements for joint between upper part and lower part	14
4.6.3	Garment sleeve restraint	14
4.7	Additional garment construction requirements	15
4.7.1	General	15
4.7.2	Structural closures	15
4.7.3	Vents	15
4.7.4	Pockets	15
4.7.5	Zone intrusions	15
4.7.6	Collar material	17
4.7.7	Use of open mesh materials	18
4.7.8	Use of retroreflective materials (optional)	18
4.7.9	Fit and ergonomics	18
5	Marking	18
6	Information to be supplied to the user - Wearer information and instructions for use	19
Annex ZA(informative)Relationship between this European Standard and the essential requirements of Regulation (EU) 2016/425 aimed to be covered		21
Bibliography		23