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Beskyttelsesbeklædning til motorcyklister – Del 1: Prøvningsmetoder

Protective garments for motorcycle riders – Part 1: Test methods

DANSK STANDARD
Danish Standards Association

Göteborg Plads 1
DK-2150 Nordhavn

Tel: +45 39 96 61 01
dansk.standard@ds.dk
www.ds.dk

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IDT med: EN 17092-1:2020

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Denne publikation erstatter: [DS/EN 13595-1:2002](#), [DS/EN 13595-2:2002](#), [DS/EN 13595-3:2002](#), [DS/EN 13595-4:2002](#)

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EUROPÄISCHE NORM

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English Version

Protective garments for motorcycle riders - Part 1: Test methods

Vêtements de protection pour les
motocyclistes - Partie 1 : Méthodes d'essaiMotorradfahrerschutzbekleidung
- Teil 1: Prüfmethoden

This European Standard was approved by CEN on 25 November 2019.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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European foreword

This document ([EN 17092-1:2020](#)) has been prepared by Technical Committee CEN/TC 162 "Protective clothing including hand and arm protection and lifejackets", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2020, and conflicting national standards shall be withdrawn at the latest by March 2023.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document, together with EN 17092-2:2020, EN 17092-3:2020, EN 17092-4:2020, EN 17092-5:2020 and EN 17092-6:2020, supersedes [EN 13595-4:2002](#), [EN 13595-3:2002](#), [EN 13595-2:2002](#) and [EN 13595-1:2002](#).

This standard is part of a series of standards specifying test methods and requirements for motorcyclists' protective garments. [EN 17092](#) comprises multiple parts:

- *Part 1: Test methods*
- *Part 2: Class AAA garments — Requirements*
- *Part 3: Class AA garments — Requirements*
- *Part 4: Class A garments — Requirements*
- *Part 5: Class B garments — Requirements*
- *Part 6: Class C garments — Requirements*

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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Introduction

This document is a part of a series of standards including [EN 17092-2](#), [EN 17092-3](#), [EN 17092-4](#), [EN 17092-5](#) and [EN 17092-6](#), which describe the requirements for motorcyclists' protective garments according to the various classes of protection offered. [EN 17092-1](#) specifies test methods to be used to test motorcyclists' protective garments to confirm that they meet the requirements of the [EN 17092-2](#) and following parts.

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Protective garments for motorcycle riders –

Part 1: Test methods

1 Scope

This document describes some of the test methods for use with [EN 17092](#) protective garments for motorcycle riders (Part 2 and following parts). It describes the appropriate test methods for zoning, ergonomics, mechanical properties and impact abrasion resistance.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

[EN 388:2016+A1:2018](#), *Protective gloves against mechanical risks*

[EN 1621-1:2012](#), *Motorcyclists' protective clothing against mechanical impact — Part 1: Motorcyclists' limb joint impact protectors — Requirements and test methods*

[EN 1621-2:2014](#), *Motorcyclists' protective clothing against mechanical impact — Part 2: Motorcyclists' back protectors — Requirements and test methods*

[EN 1621-3:2018](#), *Motorcyclists' protective clothing against mechanical impact — Part 3: Motorcyclists' chest protectors — Requirements and test methods*

[EN 1621-4:2013](#), *Motorcyclists' protective clothing against mechanical impact — Part 4: Motorcyclists' inflatable protectors — Requirements and test methods*

[EN 13594:2015](#), *Protective gloves for motorcycle riders — Requirements and test methods*

[EN ISO 3377-1:2011](#), *Leather — Physical and mechanical tests - Determination of tear load — Part 1: Single edge tear (ISO 3377-1:2011)*

[EN ISO 4674-1:2016](#), *Rubber- or plastics-coated fabrics — Determination of tear resistance — Part 1: Constant rate of tear methods (ISO 4674-1:2016)*

[EN ISO 5077:2008](#), *Textiles — Determination of dimensional change in washing and drying (ISO 5077:2007)*

[EN ISO 13688:2013](#), *Protective clothing — General requirements (ISO 13688:2013)*