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Beskyttelsesbeklædning – Beskyttelsesjakker, krops- og skulderbeskyttelse til brug i ridesporten, til ryttere, til personer, der arbejder med heste, og til kuske – Krav og prøvningsmetoder

Protective clothing – Protective jackets, body and shoulder protectors for equestrian use, for horse riders and those working with horses, and for horse drivers – Requirements and test methods

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EUROPÄISCHE NORM

February 2018

ICS 13.340.10

Supersedes EN 13158:2009

English Version

Protective clothing - Protective jackets, body and
shoulder protectors for equestrian use, for horse riders
and those working with horses, and for horse drivers -
Requirements and test methods

Vêtements de protection - Vestes, gilets de
protection et protège-épaules pour sports
équestres, pour cavaliers, pour personnes
travaillant avec des chevaux et pour meneurs
d'attelage - Exigences et méthodes d'essai

Schutzkleidung - Schutzjacken, Körper- und
Schulterschützer für den Reitsport, für Reiter,
Personen, die mit Pferden arbeiten, und für
Gespannfahrer - Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 27 November 2017.

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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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 13158:2018](#)) 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 August 2018 and conflicting national standards shall be withdrawn at the latest by August 2018.

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 supersedes [EN 13158:2009](#).

The significant technical changes between this document and the previous edition are given in [Annex C](#).

This document has been prepared under a standardization request given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Regulation EU 2016/425.

For relationship with EU Regulation, see informative [Annex ZA](#), which is an integral part of this document.

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

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Introduction

Protective jackets, body protectors and shoulder protectors are worn by horse riders, those working with horses, horse drivers and passengers in horse driven vehicles, so that they will have some protection from impacts consequent on falling from horses or vehicles. Such impacts may be against soft or hard ground, or objects such as trees, vehicles, posts or rails. Fallen riders, drivers and passengers, and those working with horses will also have some protection from injury from being kicked, trodden on, or crushed by a horse or vehicle.

Falls from horses and vehicles involve high levels of energy dissipation. Injuries cannot be entirely prevented by material in protective clothing but should be reduced in severity. Injuries will not be prevented by the protective clothing in accidents involving severe torsion, flexion, extension or crushing of the body.

It has been assumed in the drafting of this European Standard that the execution of its provisions is entrusted to appropriately qualified and experienced people, for whose guidance it has been prepared. The apparatus described should only be used by competent persons and requires safeguards to prevent, as far as is reasonably practicable, injury to the operator and other persons.

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1 Scope

This document specifies the requirements and test methods for the coverage, sizing, adaptability and adjustability, restraint, ergonomics, construction, innocuousness, and performance under impact to be provided by protective jackets, body and shoulder protectors to be worn by children, youths and adults of either sex while riding horses, working with horses, driving horses or being a passenger in a horse driven vehicle.

These protectors are intended to provide some protection against impacts due to falls from horses and vehicles, and impacts while on the ground due to a fall, or while working with a horse. Impacts may be against the ground or objects such as trees or vehicles, or impacts may be due to kicks or being trodden on.

The protectors covered by this standard are not intended to provide complete protection against injuries in accidents involving severe torsion, flexion or extension. Requirements for marking and the provision of information are given.

2 Normative references

There are no normative references in this document.