

BS EN 16027:2011



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Protective clothing — Gloves with protective effect for association football goal keepers

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National foreword

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Committee PH/3/11, Protective Equipment For Sports Players. A list of organizations represented on this committee can be obtained on request to its secretary.

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English Version

**Protective clothing - Gloves with protective effect for association
football goal keepers**

Vêtements de protection - Gants à effet protecteur pour
gardiens de but de football

Schutzkleidung - Handschuhe mit Schutzwirkung für
Fußballtorwarte

This European Standard was approved by CEN on 29 October 2011.

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Foreword

This document (EN 16027:2011) 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of an identical text or by endorsement, at the latest by June 2012, and conflicting national standards shall be withdrawn at the latest by June 2012.

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For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

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Introduction

Whilst many types of gloves for goal keepers are only designed to facilitate catching the ball and provide cushioning from minor contusions, gloves can also be designed to provide additional protection to the hands and particularly the fingers. These are intended to reduce the risk of fractures, by restricting the flexing under impact of joints beyond their natural range of movement.

1 Scope

This European Standard applies to gloves for goal keepers for association football (in the following text just “gloves for goal keepers”) with stabilizing and/or stiffening elements (e.g. splint, brace), which due to their construction, provide a protective effect against injuries of the hand or parts of it, such as torn capsules, broken fingers, sprained fingers and wrists.

2 Normative references

The following referenced documents are indispensable for the application 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 420:2003+A1:2009, *Protective gloves — General requirements and test methods*

EN 10270-1 *Steel wire for mechanical springs — Part 1: Patented cold drawn unalloyed steel wire*

EN 13906-2, *Cylindrical helical springs made from round wire and bar — Calculation and design — Part 2: Extension springs*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

glove for goal keepers

protective equipment worn on the hand which restricts movement of the fingers further than the normal range of the joints by use of additional safety features such as (but not restricted to) splints, braces or other stiffening elements

3.2

association football

game of football in which the ball is not picked up or carried by field players, and in which the rules for tackling should limit the severity of body blows

[EN 13061:2009, 2.4]

4 Requirements

4.1 General

Gloves for goal keepers shall be safe and suitable for their purpose when used in accordance with the manufacturers instructions. They shall be free of hard or sharp edges or corners, buckles or other objects on the inside and the surface of the product which may be dangerous for the user or others during normal or foreseeable use when tested in accordance with 5.3.

4.2 Innocuousness

Manufacturers of products complying with this standard should consider the health and protection of the user, the environment and the supply chain. Materials used should not, during foreseeable conditions of normal use, release or degrade to release substances generally known to be hazardous.