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Ice skates - Safety requirements and test methods

I.S. EN 15638:2009

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Ice skates - Safety requirements and test methods

Patins à glace - Exigences de sécurité et méthodes d'essai

Eislaufkomplets - Sicherheitstechnische Anforderungen
und Prüfverfahren

This European Standard was approved by CEN on 5 March 2009.

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Contents

Page

Foreword.....	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Design	6
4.1 General.....	6
4.2 Requirements for design	6
4.2.1 Connection of the runner to the boot.....	6
4.2.2 Attachment of the blade in the blade holder.....	6
4.2.3 Linearity of the runner.....	6
4.2.4 Position of the runner	7
4.2.5 Impact resistance.....	7
4.2.6 Surface condition.....	7
4.2.7 Condition of the blade.....	7
5 Testing	8
5.1 General.....	8
5.2 Test specimen	8
5.3 Last.....	8
5.4 Connection of the runner to the boot.....	8
5.5 Resistance against impact loads	9
5.5.1 Conditioning.....	9
5.5.2 Lateral impact onto the blade.....	9
5.5.3 Frontal impact onto the blade tip and end	10
5.6 Hardness of the runner	11
6 Marking	11
7 Information supplied by the manufacturer	11
7.1 General.....	11
7.2 Contents	12
7.2.1 General.....	12
7.2.2 Information about the construction of the ice skate.....	12
7.2.3 Instructions for use	12
7.2.4 Servicing and maintenance instructions	12

Foreword

This document (EN 15638:2009) has been prepared by Technical Committee CEN/TC 136 “Sports, playground and other recreational facilities and equipment”, 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of an identical text or by endorsement, at the latest by October 2009, and conflicting national standards shall be withdrawn at the latest by October 2009.

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Introduction

When elaborating this document, it was assumed that dimensions cannot be specified for the functional grinding of the blade mentioned in 4.2.7.2, as they depend on the use the ice skates are intended for and differ from user to user.

1 Scope

This standard applies to ice skates intended for users with a body mass up to 100 kg for ice skating excluding the field of sports competitions.

It specifies the minimum safety requirements for ice skates as well as requirements for test methods, marking and information supplied by the manufacturer to reduce the risk of injuries to both third parties and the user during their normal use.

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 ISO 6508-1, *Metallic materials — Rockwell hardness test — Part 1: Test method (scales A, B, C, D, E, F, G, H, K, N, T)* (ISO 6508-1:2005)

3 Terms and definitions

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

3.1

ice skate

unit (assembly) of boot and runner, intended for ice skating

3.2

runner

part of the ice skate comprised of the blade and a holder

3.3

holder

part of the ice skate for the attachment of the blade

NOTE Holders can be blade holder, sole plate, heel plate or any other suitable holding device.

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