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| STN | Povrchy pre športové areály. Skúšobná metóda na stanovenie tlmenia nárazu, zvislej deformácie a energie vrátenej športovým povrchom od simulovaného športovca. | STN P CEN/TS 16717 |
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Surface for sports areas - Method of test for the determination of shock absorption, vertical deformation and energy restitution using the advanced artificial athlete

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 05/16

Táto predbežná STN je určená na overenie. Pripomienky zasielajte ÚNMS SR najneskôr do konca marca 2017.

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Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

ICS 59.080.60; 97.220.10

English Version

Surface for sports areas - Method of test for the determination of
shock absorption, vertical deformation and energy restitution
using the advanced artificial athlete

Sols sportifs - Méthode d'essai de détermination de
l'absorption des chocs, de la déformation verticale et de la
restitution d'énergie, au moyen de l'athlète artificiel amélioré

Sportböden - Prüfverfahren zur Bestimmung des
Kraftabbaus, der vertikalen Verformung und der
Energierückgabe mit dem weiterentwickelten künstlichen
Sportler

This Technical Specification (CEN/TS) was approved by CEN on 14 July 2014 for provisional application.

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Foreword

This document (CEN/TS 16717:2015) has been prepared by Technical Committee CEN/TC 217 “Surfaces for sports areas”, the secretariat of which is held by AFNOR.

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1 Scope

This Technical Specification specifies a method of test for measuring the shock absorption, vertical deformation, and energy restitution characteristics of sports surfaces. It is not considered appropriate for rigid sports surfaces that have shock absorbing properties of 10 % FR (Force reduction) or less.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 12229, *Surfaces for sports areas - Procedure for the preparation of synthetic turf and needle-punch test pieces*

EN 12504-2, *Testing concrete in structures - Part 2: Non-destructive testing - Determination of rebound number*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN