



**SLOVENSKI STANDARD**  
**SIST EN 13970:2005/A1:2007**

**01-marec-2007**

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**Hidroizolacijski trakovi - Bitumenski trakovi, ki kontrolirajo gibanje vode in/ali vodne pare - Definicije in lastnosti**

Flexible sheets for waterproofing - Bitumen water vapour control layers - Definitions and characteristics

Abdichtungsbahnen - Bitumen-Dampfsperrbahnen - Definitionen und Eigenschaften

Feuilles souples d'étanchéité - Feuilles bitumineuses utilisées comme pare-vapeur - Définitions et caractéristiques

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Ta slovenski standard je istoveten z: **EN 13970:2004/A1:2006**

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**ICS:**

01.040.91	Gradbeni materiali in gradnja (Slovarji)	Construction materials and building (Vocabularies)
91.100.50	Veziva. Tesnilni materiali	Binders. Sealing materials

**SIST EN 13970:2005/A1:2007**

**en**

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ICS 01.040.91; 91.100.50

English Version

## Flexible sheets for waterproofing - Bitumen water vapour control layers - Definitions and characteristics

Feuilles souples d'étanchéité - Feuilles bitumineuses  
utilisées comme pare-vapeur - Définitions et  
caractéristiques

Abdichtungsbahnen - Bitumen-Dampfsperrbahnen -  
Definitionen und Eigenschaften

This amendment A1 modifies the European Standard EN 13970:2004; it was approved by CEN on 5 October 2006.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This amendment 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 Central Secretariat has the same status as the official versions.

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

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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## Foreword

This document (EN 13970:2004/A1:2006) has been prepared by Technical Committee CEN/TC 254 “Flexible sheets for waterproofing”, the secretariat of which is held by BSI.

This Amendment to the European Standard EN 13970:2004 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2007, and conflicting national standards shall be withdrawn at the latest by May 2007.

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

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**5.6 Resistance to impact**

Substitute entire existing text of 5.6 with the text below:

Where required, the resistance to impact shall be determined in accordance with EN 12691 and the result shall be greater than or equal to the manufacturer's limiting value.

**6.3.2 Frequency of testing**

Modify Table 1 - Compliance criteria for initial type testing, Row 7, Impact resistance, to read:

Property (where required)	Parameter	Method	Clause in this European Standard	Compliance criteria (where required)
Impact resistance	MLV	EN 12691	5.6	Greater than or equal to MLV

**Annex B (informative) Example of product data sheet**

Modify Table B.1- Information from testing, Row 7, Impact Resistance to read:

Characteristic	Test method	Units	Expression of result	Value or statement <sup>a</sup>
Impact resistance	EN 12691	mm	MLV	Method A or B

**ZA.3 CE marking and labeling**

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Modify Figure ZA.1 to read:

Impact resistance: 700mm (Method A)