



SLOVENSKI STANDARD
SIST EN 13707:2005/kprA2:2009
01-marec-2009

Hidroizolacijski trakovi - Ojačeni bitumenski trakovi za tesnjenje streh - Definicije in lastnosti

Flexible sheets for waterproofing - Reinforced bitumen sheets for roof waterproofing - Definitions and characteristics

Abdichtungsbahnen - Bitumenbahnen mit Trägereinlage für Dachabdichtungen - Definitionen und Eigenschaften

Feuilles souples d'étanchéité - Feuilles bitumineuses armée pour l'étanchéité de toiture - Définitions et caractéristiques

Ta slovenski standard je istoveten z: EN 13707:2004/prA2

ICS:

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|-----------|--|--|
| 01.040.91 | Gradbeni materiali in gradnja (Slovarji) | Construction materials and building (Vocabularies) |
| 91.060.20 | Strehe | Roofs |
| 91.100.50 | Veziva. Tesnilni materiali | Binders. Sealing materials |

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EUROPEAN STANDARD
NORME EUROPÉENNE
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English Version

Flexible sheets for waterproofing - Reinforced bitumen sheets for roof waterproofing - Definitions and characteristics

Feuilles souples d'étanchéité - Feuilles bitumineuses
armée pour l'étanchéité de toiture - Définitions et
caractéristiques

Abdichtungsbahnen - Bitumenbahnen mit Trägereinlage für
Dachabdichtungen - Definitionen und Eigenschaften

This draft amendment is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 254.

This draft amendment A1, if approved, will modify the European Standard EN 13707:2004. If this draft becomes an amendment, 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.

This draft amendment was established by CEN 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 Management Centre has the same status as the official versions.

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Foreword

This document (EN 13707:2004/prA2:2008) has been prepared by Technical Committee CEN/TC 254 "Flexible sheets for waterproofing", the secretariat of which is held by BSI.

This document is currently submitted to the Unique Acceptance Procedure.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EC Directive(s).

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

EN 13707:2004/prA2:2008 (E)**1 Modification to 2 Normative references**

Replace "prEN 13501-5" with "EN 13501-5".

2 Modification to 5.2.5.1 External fire performance

Replace "prEN 13501-5" with "EN 13501-5".

Delete the NOTE.

3 Modification to 5.2.5.2 Reaction to fire

Add the following text:

"Reaction to fire is by definition a product test, as distinct from Resistance to fire, which is a system test. Therefore, it is considered important to provide guidance in order to reduce the number of tests required.

According to EN ISO 11925-2, the test is required to be undertaken on the exposed surface without any substrate, in one direction only, and the reinforcement has to be stated by the manufacturer as "organic" or "inorganic".

- a) Test results from EN ISO 11925-2 for a product with a given reinforcement and a bituminous compound having a certain percentage of organic content shall apply to the same product having a lower organic content.
- b) Test results from EN ISO 11925-2 for a product with a given organic reinforcement and a bituminous compound shall apply to a product having the same bituminous compound and an inorganic reinforcement.
- c) Test results from EN ISO 11925-2 for a product with a given reinforcement and bituminous compound, with a thickness of above 2 mm or a mass per unit area of above 2 kg/m², shall apply to any product with the same type of reinforcement and the same type of bituminous compound but lower thickness or mass per unit area, down to a limit of 2 mm or 2 kg/m² respectively.
- d) Test results from EN ISO 11925-2 for a product with a given reinforcement and bituminous compound, with a thickness or mass per unit area below 2 mm or 2kg/m², shall apply to any product with the same type of reinforcement and the same type of bituminous compound but with higher thickness or mass per unit area, up to a limit of 2 mm or 2 kg/m² respectively."

4 Modification to 5.2.11 Resistance to impact

Replace the existing text with the following:

"Where required, the resistance to impact shall be determined in accordance with EN 12691 and shall be expressed as the maximum drop height of the puncturing tool in millimetres, which has not caused leakage of the flexible sheet, which shall be greater than or equal to the manufacturer's limiting value.

Products shall be tested in accordance with EN 12691, method A.

Where subject to regulatory requirements or where the manufacturer wishes to make such a declaration, products shall also be tested in accordance with EN 12691, method B.

The method(s) used shall be stated in the product data sheet."

5 Modification to 5.2.17 Flexibility at low temperature

Add the following text:

"In the case of sheets with the same bituminous compound on both sides and where the reinforcement is placed in the cross section visually closer to the upper surface, the test shall be performed on the bottom face only.

If the upper surface is covered with a non- woven (e.g. tissue, fleece etc.) or metal facing the test shall be performed on the bottom side only.

If the sheet on the upper surface is covered with permanent light surface protection and where the reinforcement is placed in the cross section visually closer to the upper surface the test shall be performed on the bottom side only."

6 Modification to 6.3.1 General

Add the following text:

"If a manufacturer uses for FPC indirect control the correlation to the direct test should have been established."

7 Modification to 8 Marking, labelling and packaging

Change the last sentence into a NOTE.

8 Modification to Table A.1 — Roofing system-related characteristics

The top heading of the third column should read as follows:

"Multilayer system without permanent heavy surface protection (e.g. ballast) ..."

The heading of the last column should read as follows:

"Sheets for roof gardens or sheets under permanent heavy surface protection (e.g. ballast) ..."

9 Modification to Table B.1 — Frequencies of testing for factory production control

Lines 5 to 7 and 9 to 11 of the last column should read as follows:

Line 5: "0^a, k"

Line 6: "0^a, b, k"

Line 7: "0^a, k"

Line 9: "0^a, h, k"

Line 10: "0^a, d, k"

Line 11: "0^a,k".

Add the following text below the table footnotes::

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"If a manufacturer uses for FPC indirect control the correlation to the direct test should have been established."

10 Modification to Table D.1

Replace "prEN 13501-5" with "EN 13501-5".

11 Modification to Annex ZA.1

Change the web site address to:

"http://ec.europa.eu/enterprise/construction/internal/dangsub/dangmain_en.htm"

12 Modification to Table ZA.1

Replace "prEN 13501-5" with "EN 13501-5".

13 Modification to Table ZA.2

Replace "prEN 13501-5" with "EN 13501-5".