Bitumen and bituminous binders — Specification framework for polymer modified bitumens

ICS 93.080.20



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National foreword

This British Standard is the UK implementation of EN 14023:2010. It supersedes BS EN 14023:2005 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee B/510, Road materials, to Subcommittee B/510/19, Bitumen and related products.

A list of organizations represented on this committee can be obtained on request to its secretary.

This Standard is a revision of BS EN 14023:2005 and incorporates the principle changes outlined below:

- further harmonization of the original standard;
- a subdivision of properties into three groups in the tables;

In the tables, properties are subdivided into three groups as follows:

- 1. The properties in Table 1 shall be specified for all polymer modified bitumens. They are associated with regulatory or HSE requirements.
- 2. The properties in Table 2 are required to meet specific regional conditions. They are associated with regulatory or other regional requirements.
- 3. The properties in Table 3 are additional properties, which are nonmandated, but have been found useful in some countries to describe polymer modified bitumens.

Guidance for users on the implementation of BS EN 14023:2010 for polymer modified bitumens for use in the construction and maintenance of roads and airfields in the UK is included in National Annex NA (informative).

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

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English Version

Bitumen and bituminous binders - Specification framework for polymer modified bitumens

Bitumes et liants bitumineux - Cadre de spécifications des bitumes modifiés par des polymères Bitumen und bitumenhaltige Bindemittel - Rahmenwerk für die Spezifikation von polymermodifizierten Bitumen

This European Standard was approved by CEN on 6 March 2010.

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