

Standard



BNQ 7009-210/2017

Geotextiles Used in Road Engineering —
Classification, Characteristics and Test Methods



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Geotextiles Used in Road Engineering —
Classification, Characteristics and Test Methods

*Géotextiles utilisés en génie routier — Classification,
caractéristiques et méthodes d'essai*

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FOREWORD

This document was prepared and approved by a Standards Development Committee, whose members were:

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GEOTEXTILES USED IN ROAD ENGINEERING — CLASSIFICATION, CHARACTERISTICS AND TEST METHODS

1 PURPOSE AND SCOPE

This standard specifies the physical, durability, mechanical and hydraulic characteristics as well as test methods of geotextiles used for reinforcement, separation, protection or filtration purposes in road construction.

This standard targets the quality and performance of geotextiles.

Geotextiles used mainly for drainage or soil massive reinforcement are not covered by this standard. They shall therefore be subject to specific technical clauses.

This standard does not apply to geotextiles used as a drainage envelope around perforated drainage pipes in drainage systems.

NOTE — Knitted geotextiles are sometimes used as drainage envelopes around drainage pipes to prevent the infiltration of foreign particles into the drain. The requirements for this type of product are covered in the document BNQ 3624-115.

This document was developed to serve as a reference document for conformity evaluation activities of specific geotextiles.

NOTE — Conformity evaluation is defined as the systematic examination of the extent to which a product fulfils specified requirements.

2 NORMATIVE REFERENCES

The references below (including any amendment or errata) are normative references, and are therefore considered mandatory. They are essential to the understanding and use of this document, and are cited in appropriate places in the text.

NOTE — This document also cites informative references that are of a non-mandatory nature. A list of these references is provided in the appendix.

It should be noted that a dated normative reference refers to that specific edition of the reference, while a non-dated normative reference refers to the latest edition of the reference in question.