
British Standard Methods of test for

Footwear and footwear materials

Part 6. Codes of practice

Section 6.1 Code of practice for the comparative evaluation by wear trial of materials, components or constructions

Méthodes d'essai des chaussures et des matériaux entrant dans leur confection

Partie 6. Codes de bonne pratique

Section 6.1 Code de bonne pratique pour l'évaluation comparative par l'essai au porter des matériaux,
des composants ou des exécutions

Prüfverfahren für Fußbekleidung und Fußbekleidungswerkstoffe

Teil 6. Richtlinien

Abschnitt 6.1 Richtlinie für die komparative Auswertung von Materialien Bestandteilen oder
Konstruktionen durch Tragversuch

This code represents a standard of good practice and therefore takes the form of recommendations. Compliance with it neither confers immunity from relevant statutory and legal requirements, nor can it be taken as a guarantee that all footwear production of the type tested will give the same comparative performance.

Foreword

This code of practice has been prepared under the direction of the Clothing Standards Committee at the request of representatives of consumer bodies, retailers and the footwear industry with the object of regularizing procedures for those wear trials of footwear designed to evaluate new making processes, materials and components, design and constructional features, styles, etc., by direct comparison with footwear of an established performance.

Typically, such a wear trial is used to evaluate a new upper or soling material, to relate wear performance and characteristics to laboratory testing results or to determine the effect of a change of component or other process variation.

1. Scope

This code makes recommendations to assist manufacturers and distributors in carrying out the wear trial evaluation of new making processes, materials, components, constructional and design features, styles, etc., by comparing their performance in wear directly with similar footwear of known or established performance.

This code defines the comparative trial of new versus established footwear, either concurrently within the same pair of footwear or consecutively between pairs under similar conditions of use.

Wear trials designed to identify major weaknesses in design or construction and fitness-for-purpose are covered in BS 5131 : Section 6.2.

2. Reference

This Section refers to the following standards publication:

- BS 5131 Methods of test for footwear and footwear materials
Section 6.2 Code of practice for the identification in footwear trials of major weaknesses in design or construction and the assessment of fitness-for-purpose.

3. Definitions

For the purposes of this Section of BS 5131, the following definitions apply.

- 3.1 footwear.** All types of boots, shoes, sandals, slippers, etc.
- 3.2 subjects.** The wearers of the footwear for the duration of the trial.
- 3.3 new footwear.** Footwear, made to be compared with the control footwear in the wear trial, which incorporates the new materials, processes, etc.
- 3.4 new material, process, etc.** A material, process, etc. which has not previously been used in the application by the individual conducting the trial. It is not necessarily novel to the trade as a whole.
- 3.5 control.** Footwear made up in an established manner with materials, etc. of a known performance.
- 3.6 variation.** Each individual change or difference from the control, incorporated in the new footwear.