

Conveyor and elevator belting —

Part 10: Testing for physical properties —

Section 10.6 Method for determination of troughability of conveyor belts

UDC 621.867.2.052:678.066:620.172.2

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Foreword

This Section of BS 490-10 has been prepared under the direction of the Rubber Standards Committee, and is part of a series of standards detailing methods of test for conveyor and elevator belting. It is recommended that this Section should be read in conjunction with the information in the foreword to BS 490-10.1, published separately.

It is realised that the method of support and lack of tension in the belt do not give a full indication of the ability of the belt to conform to specified troughing conditions. The method described is essentially a method for the determination of the transverse flexibility of the belt.

However the term troughability is universally accepted and compliance with the limits set in BS 490-1 will ensure satisfactory operation.

The method described in this Section of BS 490 is technically equivalent to that included in ISO 703. Minimum troughability values which are also covered in ISO 703 are dealt with in BS 490-1.

This new standard conforms to the existing test method described in Appendix G of BS 490-1:1972.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

This British Standard, having been prepared under the direction of the Rubber Standards Committee, was published under the authority of the Board of BSI and comes into effect on 30 December 1983

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The Committees responsible for this standard are shown in Section 10.1

The following BSI references relate to the work on this standard:
Committee reference RUC/16
Draft for comment 82/56037 DC

ISBN 0 580 13645 0

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Amendments issued since publication

Amd. No.	Date of issue	Comments

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