

Conveyor and elevator belting —

Part 10: Testing for physical properties —

Section 10.3 Methods for measurement of overall thickness and cover thickness

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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.

In the preparation of this Section reference has been made to NCB Specification No. 158/1980. Consideration has also been given to the method described in ISO 583:1975 but this Section differs from the International Standard in the following ways.

- a) It is limited to methods of test and does not specify thickness tolerances.
- b) It contains an optical method which is not included in the International Standard.
- c) In the micrometer method of this British Standard a bench apparatus is used whereas ISO 583 specifies a hand held instrument.
- d) Although both BS and ISO micrometer methods require eight measurement points across the belt width, the BS method takes into account the cover thickness nearer to the belt edge than does the ISO method.

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 29 February 1984

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The Committees responsible for this British Standard are shown in Section 10.1.

The following BSI references relate to the work on this standard:
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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 4, 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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