

Methods of test for

Brake linings materials

UDC 629.113-59

Foreword

This British Standard, which is published under the authority of the Automobile Industry Standards Committee of the BSI, is based upon data sheet SMMT C-3E:1964 (as revised in February 1967) of the Society of Motor Manufacturers and Traders Limited.

It should be noted that the tests in this standard are not intended to replace the testing of brakes on a vehicle or dynamometer, it being accepted that a full assessment of a lining can be made only under operating conditions. The tests may, however, be used for checking the consistency of manufacture. For this purpose, the supplier and the purchaser should reach agreement on the selection of the tests, the sampling procedures and the limits to apply to the results.

The test procedures described are for the determination of certain physical and chemical properties; they can be used for any lining material, and as a quality control check on that material.

The properties should be identified with a particular brake lining and not with the brake or vehicle on which this lining is used.

The test procedures are not intended to assist the designer to find suitable materials for any particular application since the properties do not necessarily bear any direct relationship to the performance of the lining in service.

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.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 15 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	Comments

This British Standard, having been approved by the Automobile Industry Standards Committee and endorsed by the Chairman of the Engineering Divisional Council, was published under the authority of the General Council of the Institution on 30 January 1968

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The following BSI reference relates to the work on this standard:
Committee reference AUE/-