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## **Paints and varnishes — Determination of scratch resistance —**

### **Part 2: Variable-loading method**

*Peintures et vernis — Détermination de la résistance à la rayure —  
Partie 2: Méthode à charge variable*



Reference number  
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## Foreword

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 1518-2 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*.

It cancels and replaces ISO 12137-2:1997, which has been technically revised.

The main changes are the following:

- a) The number of the standard has been changed from ISO 12137-2 to ISO 1518-2 in order to group the scratch-resistance tests under the same number (ISO 1518).
- b) A definition of scratch has been introduced.
- c) The supplementary test conditions (formerly Annex A) have been integrated in the test report.
- d) The text has been editorially revised and the normative references have been updated.

ISO 1518 consists of the following parts, under the general title *Paints and varnishes — Determination of scratch resistance*:

— *Part 1: Constant-loading method*

— *Part 2: Variable-loading method*