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Draft Jamaican Standard

Method of Test

for

Paints and varnishes — Determination of mar resistance



**BUREAU OF STANDARDS JAMAICA**

**NON-OBJECTION PERIOD:**

**30 JUNE 2024 – 29 JULY 2024**

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**for**  
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Jamaican Standards establish requirements in relation to commodities, processes and practices, but do not purport to include all the necessary provisions of a contract.

The attention of those using this specification is called to the necessity of complying with any relevant legislation.

#### Amendments

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## **National foreword**

This standard is an adoption and is identical to ISO 12137: 2011 Paints and varnishes — Determination of mar resistance published by the International Organization for Standardization (ISO).

### Scope of the standard

This International Standard specifies a method for determining, using a curved (loop-shaped or ring-shaped) stylus, the mar resistance of a single coating of a paint, varnish or related product, or the upper layer of a multicoat system.

This test has been found to be useful in comparing the mar resistance of different coatings. It is most useful in providing relative ratings for a series of coated panels exhibiting significant differences in mar resistance.

This International Standard does not specify a method using a pointed stylus, two of which are specified in ISO 1518-1 and ISO 1518-2, respectively. The choice between the three methods will depend on the particular practical problem.

Where the words 'International Standard' appear, referring to this standard, they should be read as 'Jamaican Standard'.

Where reference is made to informative and normative annexes the following definitions should be noted:

- Informative Annex – gives additional information intended to assist in the understanding or use of the document. They do not contain requirements.
- Normative Annex – gives provisions additional to those in the body of a document. They contain requirements.

Users should note that all standards undergo revision from time to time and that any reference made herein to any standard implies its latest edition, unless otherwise stated.

This standard is voluntary.

## **Committee representation**

The preparation of this standard for the Standards Council, established under the Standards Act of 1969, was carried out under the supervision of the Paints and Surface Coatings Technical Committee which at the time comprised the following members:

## **Acknowledgment**

Acknowledgement is made to the International Organization for Standardization (ISO) for permission to adopt ISO 12137: 2011 Paints and varnishes — Determination of mar resistance.