
Draft Jamaican Standard

Method of Test

for

Paints and varnishes — Determination of volatile organic compound (VOC) content — **Part 1: Difference method**



BUREAU OF STANDARDS JAMAICA

NON-OBJECTION PERIOD:

31 MAY 2023 – 29 JUNE 2023

DRAFT JAMAICAN STANDARD

PROPOSED JAMAICAN STANDARD

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JS ISO 11890-1: 202X

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This standard was circulated in draft form for thirty (30) days non-objection under the reference **DJS ISO 11890-1: 2023**.

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

No.	Date of Issue	Remarks	Entered by and date

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National foreword

This standard is an adoption and is identical to ISO 11890-1: 2007 Paints and varnishes — Determination of volatile organic compound (VOC) content — Part 1: Difference method published by the International Organization for Standardization.

Scope of the standard

This part of ISO 11890 is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products.

It specifies a method for the determination of the volatile organic compound (VOC) content of paints, varnishes and their raw materials. This part may be used where the expected VOC content is greater than 15 % by mass. When the expected VOC content is greater than 0,1 % by mass and less than 15 % by mass, ISO 11890-2 should be employed.

This method assumes that the volatile matter is either water or organic. However, other volatile inorganic compounds can be present and might need to be quantified by another suitable method and allowed for in the calculations.

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 11890-1: 2007 (E)**.

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