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Buildings and civil engineering works — Sealants — Determination of change in mass and volume

*Bâtiments et ouvrages de génie civil — Mastics — Détermination des
variations de masse et de volume*



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Foreword

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This document was prepared by Technical Committee ISO/TC 59, *Buildings and civil engineering works*, Subcommittee SC 8, *Sealants*.

This third edition cancels and replaces the second edition (ISO 10563:2005), which has been technically revised.

The main changes compared to the previous edition are as follows:

- To include the determination of loss of volume for self-levelling sealants;
- To precise the target of the test: not intended to determine the absolute maximum value of loss of volume of a tested sealant, but it is an indicative measurement of the loss of volume under specified parameters;
- To precise the conditioning time: (28 days +/- 3 hours) at (23 +/- 2) °C & (50 +/- 10)% RH, then (7 days +/- 2 hours) at (70 +/- 2) °C;
- To precise the apparatus;
- To precise the localization of the filled rings in the oven.