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**Pallets for materials handling — Flat  
pallets —**

**Part 1:  
Test methods**

*Palettes pour la manutention — Palettes plates —*

*Partie 1: Méthodes d'essai*

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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 51, *Pallets for unit load method of materials handling*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 261, *Packaging*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 8611-1:2011), which has been technically revised.

The main changes are as follows:

- The use of the deflection at the datum load was clarified.
- It was clarified that the average of the maximum deflections recorded for each replicate will need to be reported.
- It was clarified that test 5 applies for both twin track conveyors and narrow span beam racking.
- It was clarified that the minimum of the ultimate load recorded for each replicate needs to be reported.
- For test 11, the point where the leading edge of the pallet needs to touch the blade was changed from 100 mm to  $250 \text{ mm} \pm 25 \text{ mm}$  to  $200 \text{ mm} \pm 25 \text{ mm}$ .

A list of all parts in the ISO 8611 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).