

DIN EN ISO 8611-1:2012-10 (E)

Pallets for materials handling - Flat pallets - Part 1: Test methods (ISO 8611-1:2011)

Contents		Page
Foreword		3
Introduction		4
1	Scope	6
2	Normative references	6
3	Terms and definitions	7
4	Measurements	8
5	Precision and accuracy of tests and apparatus	9
6	Test load	9
7	List of tests	9
8	Tests	9
8.1	Test 1 -- Bending tests	9
8.2	Test 2 -- Forklifting tests	12
8.3	Test 3 -- Compression tests for blocks or stringers	14
8.4	Test 4 -- Stacking test	16
8.5	Test 5 -- Bottom deck bending tests	17
8.6	Test 6 -- Wing pallet bending tests	19
8.7	Test 7 -- Airbag bending tests	21
8.8	Test 8 -- Static shear test	23
8.9	Test 9 -- Corner drop test	24
8.10	Test 10 -- Shear impact tests	25
8.11	Test 11 -- Top deck edge impact test	27
8.12	Test 12 -- Block impact test	29
8.13	Test 13 -- Static coefficient of friction test	31
8.14	Test 14 -- Slip angle test	31
9	Test report	32
9.1	General information -- All materials	32
9.2	Information for wooden and wood-based composite pallets	33
9.3	Information for plastics pallets	33
9.4	Information for pallets made of other materials	33
Bibliography		34