

Draft **AMENDMENT NO. 4**
TO
IS 17427: 2020
WOODEN (TIMBER) PALLETS FOR PACKAGING, STORAGE AND
TRANSPORTATION — SPECIFICATION

(Page 8, Table under *clause 10*) — Substitute following table for existing Table:

<i>Sl No</i>	<i>Dimensions (mm) L × W × H</i>
i)	1 000 × 1 200 × 145
ii)	1 100 × 1 100 × 145
iii)	800 × 1 200 × 145
iv)	1 300 × 1 100 × 150
v)	1 200 × 1 200 × 150
vi)	1 000 × 1 000 × 140
vii)	800 × 800 × 140
viii)	1 200 × 1 800 × 200
ix)	1 500 × 600 × 130 (For storage other than food grain only)
x)	1 500 × 900 × 130 (For storage other than food grain only)
xi)	1 200 × 1 200 × 140
xii)	1 500 × 600 × 180 (For Food Grain storage only)
xiii)	1 500 × 900 × 180 (For Food Grain storage only)

(Page 8 and 9, *clause 10.2*, sixth sentence) — Delete the following:

‘In case of storage pallets for food grain height of pallet shall be minimum 145 mm. for stringers plus 35 mm for planks.’

[Page 12, Compression Test, Test Method (*see also amendment 1*)] — Replace-

‘8.3 of IS 6219: 2024’

[Page 12, Fork Lifting Test, Test Method (*see also amendment 1*)] — Replace-

‘8.2 of IS 6219: 2024’

(Page 13, *clause 16*) — Substitute the following for the existing:

16 GUIDELINES FOR MARKING OF PALLETS

16.1 The Rating Code shall be calculated using following formula:

Rating Code = Integer Value of [$\frac{\text{Rated Load Value}}{250}$] discarding any decimal value.

16.2 Pallets shall be marked with their Rating Code according to their rating.

16.3 No pallet shall be marked with safe working load in kg, however, assembled unit loads may be marked with gross and tare weight as required for safe handling.

16.4 Safe working load (SWL) shall vary according to load severity and the allocation of safe working Load values is the responsibility of the unit load supervisor assembler.

Example:

A 1 000 kg rated pallet (validated by tests) shall be marked BIS/4. It may, at various stages of its life when being used for differing unit loads, be carrying more or less than 1 000 kg.

[Page 14, **ANNEX A**] — Delete the Annexure.

[Page 15, **ANNEX B**] — Delete the Annexure.