

FASET Bulletin SN21 (Revision 3)

Changes to BS EN 1263

A number of significant changes were made to BS EN 1263-1 & 2 in 2014 with the revision of the 2002 version. FASET contributed to the revision from the very start and will be leading the revision of BS EN 8411.

BS EN 1263-1

The principal changes which appear in the 2014 revision are:

- Although not applicable to the UK, Figure 4, showing Class V (gallows) Safety Nets has been replaced with an updated illustration
- Table 2 now details the characteristics for a 'W' rope with a Minimal Tensile Strength of 20kN, used as a border rope for fan net systems
- Clause 5.1 – *Designation – Net* of the 2002 revision has been removed as the standard duplicated itself
- Clause 5.2 – *Designation – Rope* now includes a requirement for the ropes designation to include its denomination in accordance with Table 2. Previously, the standard required a rope to be marked to a Class.
- Clause 7 – *Test Methods* has seen a complete revision, incorporating a description of a new vertical test rig and new figures for the mesh samples. This change effects the manufacturers of nets rather than the installers and includes a revision of the dimensional inspection of the mesh size.
- Figures 9 & 10 from the 2002 revision have been replaced and now appear in Clause 7.7.4.2 – *Interpretation of the results*.

These changes are only relevant to manufacturers.

BS EN 1263-2

The principal changes which appear in the 2014 revision are:

- Figure 1 – *Permissible fall heights and required catching widths of working areas inclined between 0° and 20°* has changed its title slightly by the removal of the word “permissible”. The dimensions have also changed from being given in metres to centimetres
- Figure 2 – *Permissible fall heights and required catching widths of working areas inclined by more than 20°* has also seen the removal of the word “permissible” and the dimensions are now given in centimetres rather than metres. This Figure has seen very minor changes to the way in which it is drawn
- Figure 4, detailing the required clearance distances for safety nets has seen the addition of 3m, 7m, 14m and 18m span nets. This is detailed in Technical Bulletin 26.
- In line with the change to Figure 4 in BS EN 1263-1, Figure 5 which details gallows nets has now been replaced with a new illustration. This type of installation is not relevant to the UK.

Several editorial changes have been made throughout BS EN 1263-2 so that it is clearer and is easier to read.

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References:

BSI (British Standards Institution). 2014. *BS EN 1263-1: Temporary works equipment. Safety nets. Safety requirements, test methods.* London: BSI.

BSI (British Standards Institution). 2014. *BS EN 1263-2: Temporary works equipment. Safety nets. Safety requirements for the positioning limits.* London: BSI.

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