

Revision 1 of EN 14509

Changes and News

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Table Ie: Factory Production Control (FPC)

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Pt	Topic	Chapter	Changes in Rev 1	Kind of changes	Comparison with the previous edition	Comments
1	Factory Production Control (FPC) General	6.3.1 3. and 4. paragraph	Where this European Standard permits alternative test procedures to be used, all FPC tests shall be carried out using the test procedure that was used for the corresponding ITT tests. Where CE marking is based on the use of existing ITT test data in accordance with 6.2.2, and where a subsequent change in the required test speed results in a significant change in the FPC results, it is permissible to use the same test speed for FPC tests that was used for the original ITT tests.	new		Important statement: Same type of tests for FPC and ITT No additional tests according to 6.2.2
2	Results of FPC tests	6.3.2 4.paragraph	Where values shall be reduced, any related characteristics that are not subject to FPC shall be adjusted.	new		Important statement: E.g. if the shear modulus is changing and no full scale tests are provided the wrinkling stress shall be adjusted.
3	Product testing and assessment – FPC FPC procedures for panels	6.3.5.2 6.paragraph	For panels without joints in the core, if Formula (A.20) (A.5.5.3) is used or if the wrinkling strength and the bending resistance are determined by calculation on the basis of A.5, it is not necessary to carry out the wrinkling stress tests. Then the FPC control of the tension and compression moduli shall be carried out in accordance with Table 7.	new		In principle only stated, that there are no full scale tests necessary, if the values of modulus are tested.

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4	FPC controls for fire characteristics Minimum testing frequencies for components for reaction to fire characteristics	6.3.5.3 Table 8	Core material Check of raw material or chemical formulation, and density (A.8) 1 per shift/6 or 8h	new		