

ANNEX V

ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE

1. SYSTEMS OF ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE
 - 1.1. System 1+ – Declaration of the performance of the essential characteristics of the construction product by the manufacturer on the basis of the following items:
 - (a) the manufacturer shall carry out:
 - (i) factory production control;
 - (ii) further testing of samples taken at the factory in accordance with the prescribed test plan;
 - (b) the notified product certification body shall issue the certificate of constancy of performance of the product on the basis of:
 - (i) determination of the product-type on the basis of type testing (including sampling), type calculation, tabulated values or descriptive documentation of the product;
 - (ii) initial inspection of the manufacturing plant and of factory production control;
 - (iii) continuous surveillance, assessment and evaluation of factory production control;
 - (iv) audit-testing of samples taken before placing the product on the market.
 - 1.2. System 1 – Declaration of the performance of the essential characteristics of the construction product by the manufacturer on the basis of the following items:
 - (a) the manufacturer shall carry out:
 - (i) factory production control;
 - (ii) further testing of samples taken at the factory by the manufacturer in accordance with the prescribed test plan;
 - (b) the notified product certification body shall issue the certificate of constancy of performance of the product on the basis of:
 - (i) determination of the product type on the basis of type testing (including sampling), type calculation, tabulated values or descriptive documentation of the product;
 - (ii) initial inspection of the manufacturing plant and of factory production control;
 - (iii) continuous surveillance, assessment and evaluation of factory production control.
 - 1.3. System 2+ – Declaration of the performance of the essential characteristics of the construction product by the manufacturer on the basis of the following items:
 - (a) the manufacturer shall carry out:
 - (i) determination of the product-type on the basis of type testing (including sampling), type calculation, tabulated values or descriptive documentation of the product;
 - (ii) factory production control;
 - (iii) testing of samples taken at the factory in accordance with the prescribed test plan;

- (b) the notified production control certification body shall issue the certificate of conformity of the factory production control on the basis of:
 - (i) initial inspection of the manufacturing plant and of factory production control;
 - (ii) continuous surveillance, assessment and evaluation of factory production control.
- 1.4. System 3 – Declaration of the performance of the essential characteristics of the construction product by the manufacturer on the basis of the following items:
- (a) the manufacturer shall carry out factory production control;
 - (b) the notified testing laboratory shall carry out determination of the product-type on the basis of type testing (based on sampling carried out by the manufacturer), type calculation, tabulated values or descriptive documentation of the product.
- 1.5. System 4 – Declaration of the performance of the essential characteristics of the construction product by the manufacturer on the basis of the following items:
- (a) the manufacturer shall carry out:
 - (i) determination of the product-type on the basis of type testing, type calculation, tabulated values or descriptive documentation of the product;
 - (ii) factory production control;
 - (b) no tasks for the notified body.
2. BODIES INVOLVED IN THE ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE
- With respect to the function of notified bodies involved in the assessment and verification of constancy of performance for construction products, distinction shall be made between:
- (1) product certification body: a governmental or non-governmental notified body, possessing the necessary competence and responsibility to carry out a product certification in accordance with given rules of procedure and management;
 - (2) factory production control certification body: a notified body, governmental or non-governmental, possessing the necessary competence and responsibility to carry out factory production control certification in accordance to given rules of procedure and management;
 - (3) testing laboratory: a notified laboratory which measures, examines, tests, calibrates or otherwise determines the characteristics or performance of materials or construction products.
3. CASES OF ESSENTIAL CHARACTERISTICS WHERE REFERENCE TO A RELEVANT HARMONISED TECHNICAL SPECIFICATION IS NOT REQUIRED
- 1. Reaction to fire.
 - 2. Resistance to fire.
 - 3. External fire performance.
 - 4. Noise absorption.
 - 5. Emissions of dangerous substances.
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