EC Declaration of Performance Wiremix® W50/1

CUSTOMER INFORMATION

- 1. Unique identification code of the product: Wiremix® W50/1
- Intended use : Wiremix® W50/1 are steel fibres, made of cold-drawn wire, for STRUCTURAL USE in concrete, mortar and grout.
- 3. Manufacturer: NV BEKAERT SA Bekaertstraat 2, B-8550 Zwevegem, Belgium
- System of assessment and verification of constancy of performance of the construction product: System n°1
- 6a. Harmonized Standard: EN 14889-1: 2006.

Notified Body:

BCCA - registration nr: 0749 / B-1040 Brussels, Aarlenstraat - Rue d' Arlon, 53

7. Declared performance: the essential characteristics per product type are listed in table 1.

The performance of the products above and listed in table 1, is in conformity with the declared performance in point 7.

This declaration of performance is issued, in accordance with regulation (EU) N°305/2011 under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Tom Hautekiet, Vice President Building Products - NV Bekaert SA



Approved by: Tom Hautekiet





Issued and signed on version date, Zwevegem-Belgium

Disclaimer: This Customer Information shall not constitute a guarantee for any specific product features. Final determination of suitability of this material is the sole responsibility of the user .

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Addendum to pt 7. Declared Performance on essential characteristics - see table 1

| Table 1: Declaration on essential characteristics in accordance with EN 14889-1: 2006. | |
|--|-----------------------------|
| Product type | Wiremix® W50/1 |
| EC Certificate of constancy of performance Issued by notified body | BC1-251-0024-0048-007 |
| Fibre shape | Fibre shape corrugated wavy |
| Bundling | Loose |
| Coating | no |
| Length (mm) | 47 - 53 |
| Diameter (mm) | 0,75 - 1,45 |
| Aspect Ratio | 35-65 |
| Tensile Strength (N/mm ²) | ≥ 700 |
| Effect on consistence (s) | 8 |
| Effect on strength of concrete (kg/m ³) | 30 |
| Release of dangerous substances | No |
| Durability | NPD |
| Modulus of elasticity (GPa) | 200 |

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