



| EC Declaration of Performance DRAMIX® 4D 45/50BG | CUSTOMER INFORMATION |
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| <p>1. Unique identification code of the product: DRAMIX® 4D 45/50BG</p> <p>2. Intended use : DRAMIX® 4D 45/50BG are steel fibres, made of cold-drawn wire, for STRUCTURAL USE in concrete, mortar and grout.</p> <p>3. Manufacturer: NV BEKAERT SA Bekaertstraat 2, B-8550 Zwevegem, Belgium</p> <p>5. System of assessment and verification of constancy of performance of the construction product: System n°1</p> <p>6a. Harmonized Standard: EN 14889-1: 2006. Notified Body: BCCA - registration nr: 0749 / B-1040 Brussels, Aarlenstraat - Rue d' Arlon, 53</p> <p>7. Declared performance: the essential characteristics per product type are listed in table 1.</p> <p>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.</p> <p>Signed for and on behalf of the manufacturer by: Eric Peeters, Divisional CEO Sustainable Construction - NV Bekaert SA</p> | |
| <p>Approved by: Eric Peeters</p> <p>Issued and signed on version date, Zwevegem–Belgium</p>  |  |

Disclaimer: This Customer Information shall not constitute a guarantee for any specific use of the product. 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

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| Table 1: Declaration on essential characteristics in accordance with EN 14889-1: 2006. | |
| Product type | DRAMIX® 4D 45/50BG |
| EC Certificate of constancy of performance Issued by notified body | BC1-251-0024-0088-xxx |
| Fibre shape | multi - hooked ends |
| Bundling | Glued |
| Coating | - |
| Length (mm) | 51 |
| Diameter (mm) | 1,05 |
| Aspect Ratio | 48 |
| Tensile Strength (N/mm ²) | 1450 |
| Effect on consistence (s) | 8 |
| Effect on strength of concrete (kg/m ³) | 18 |
| Release of dangerous substances | No |
| Durability | NPD |
| Modulus of elasticity (GPa) | 210 |

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