



EC Declaration of Performance Bekaert Steel Fibres 45/50BL	CUSTOMER INFORMATION
<p>1. Unique identification code of the product: Bekaert Steel Fibres 45/50BL</p> <p>2. Intended use : Bekaert Steel Fibres 45/50BL 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: Raf Rentmeesters, Senior Vice President Building Products - NV Bekaert SA</p>	
Approved by: Raf Rentmeesters Issued and signed on version date, Zwevegem–Belgium	 

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

Table 1: Declaration on essential characteristics in accordance with EN 14889-1: 2006.	
Product type	Bekaert Steel Fibres 45/50BL
EC Certificate of constancy of performance Issued by notified body	BC1-251-24-0046-xxx
Fibre shape	Hooked ends
Bundling	Loose
Coating	-
Length (mm)	50
Diameter (mm)	1,05
Aspect Ratio	48
Tensile Strength (N/mm ²)	1100
Effect on consistence (s)	10
Effect on strength of concrete (kg/m ³)	25
Release of dangerous substances	No
Durability	NPD
Modulus of elasticity (GPa)	210

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