

TECHNISCHE UNIVERSITÄT DARMSTADT
INSTITUT FÜR MASSIVBAU



Notified Body No. 0756 - CPD

Institut für Massivbau · Petersenstraße 12 · 64287 Darmstadt
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EC-CERTIFICATE OF CONFORMITY

0756 - CPD - 0449

In compliance with the Directive 89/106/EEC of the Council of the European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

“PB EUROFIBER-Fasern” zur Verwendung in Beton

placed on the market by

baumhueter extrusion GmbH
Lüternweg 186
D-33372 Rheda-Wiedenbrück

and produced in the factory

D-33372 Rheda-Wiedenbrück

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the approved body – *Technical University of Darmstadt* – has performed the initial type testing for the relevant properties of the product, the initial inspection of the factory and the factory production control and performs the continuous surveillance, assessment and approval of the factory production control. This certificate attests that all provisions concerning the attestation of conformity and the performances described in the enclosure ZA of the norm

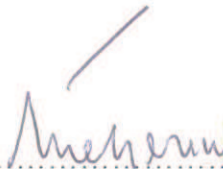
EN 14889-2:2006-11


were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 04.06.2012 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the factory production control (FPC) itself are not modified significantly.

Darmstadt, 17.10.2012

I.correction


Dr.-Ing. Lieberum
Head of the certification body





0756 – CPD - 0449

baumhueter extrusion GmbH

Lüternweg 186
33378 Rheda-Wiedenbrück
Germany

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EN 14889 – 2

Polymer fibres for load bearing purposes in concretes, mortars and injection grouts.

PB EUROFIBER

Type of polymer: polypropylene
Class I b (microfibres fibrillated)
Length: 3 until 20 mm
Cross-section: flat (square) (approx. 38 μ x approx. 220 μ each fibrille)
Tensile strength: min. 370 N/mm² (4,1 cN/dtex)
Modulus of elasticity: > 4.000 N/mm²

(The values given above constitute average values.)

Consistency (relative to reference concrete without fibres exhibiting a Vebe-time of 6 seconds):

Fibrer	Length [mm]	Dosage [kg/m ³]	Vebe-time [seconds]
REF 303	3	0,5/1,0/2,0	6,5/6,5/7,0
REF 306	6	0,5/1,0/2,0	6,5/7,0/7,5
REF 310	10	0,5/1,0/2,0	6,5/7,0/8,0
REF 315	15	0,5/1,0/2,0	7,0/7,5/8,0
REF 320	20	0,5/1,0/2,0	7,0/7,5/8,5

EC Conformity Declaration

baumhueter extrusion GmbH

Lüternweg 186
33378 Rheda-Wiedenbrück
Germany

hereby certifies that their polymer fibre grades with the sales name

PB EUROFIBER REF 303
PB EUROFIBER REF 306
PB EUROFIBER REF 310
PB EUROFIBER REF 315
PB EUROFIBER REF 320

for load-bearing purposes in concrete, mortar and injection grouts

fulfil the requirements of the Construction Products Directive 89/106/EEC in accordance with
DIN EN 14889-2:2006-11.

Initial testing of these products for certification was conducted by testing institute No. 0756

Technische Universität Darmstadt
Institut für Massivbau (Massive Structural Institute)
Petersenstr. 12
64287 Darmstadt
Germany

Rheda-Wiedenbrück / Germany, 15 March 2012



ppa. Dr. Ingo Knack
Development Department, baumhueter extrusion GmbH