

Declaration Of Performance

No. 10.20007D090818-01

1. Unique identification code of the product-type:

PENETRON CR 90

2. Intended use/es:

Products and systems for the structural and non-structural protection and repair of concrete structures

3. Manufacturer:

PENETRON INTERNATIONAL LTD. / 601 South 10th Street, Unit 300 / Allentown, PA 18103 USA
Tel. +1(631) 941-9700 / Fax: +1(631) 941-9777 / Email: info@penetron.com

4. Authorized Representative:

PENETRON HELLAS LTD. / 50 Thrakomakedonon Av. / Acharnes, GR 13679 GREECE
Tel. (+30) 2102448250 / Fax: (+30) 2102476803 / Email: info@penetron.gr

5. System / AVCP:

System 2+

- 6a. Harmonised Standard:

EN1504-3:2005

Notified body:

OFI Technologie & Innovation GmbH, Nr. 1085

- 6b. European Assessment Document: **Not Applicable**

European Technical Assessment: **Not Applicable**

Technical Assessment Body: **Not Applicable**

Notified body: **Not Applicable**

7. Declared performances:

Essential characteristics	Performance	European Norm
Compressive strength	R3 ($\geq$ 25 MPa)	EN 1504-3:2005
Chloride content	< 0.05 % by mass	
Adhesive bond	R3 ($\geq$ 1.5 MPa)	
Restrained shrinkage, expanding	NPD	
Carbonation resistance	Passed	
Thermal compatibility	NPD	
Elastic modulus	NPD	
Grip	NPD	
Thermal expansion coefficient	NPD	
Reaction to fire	NPD	
Dangerous substances	NPD	

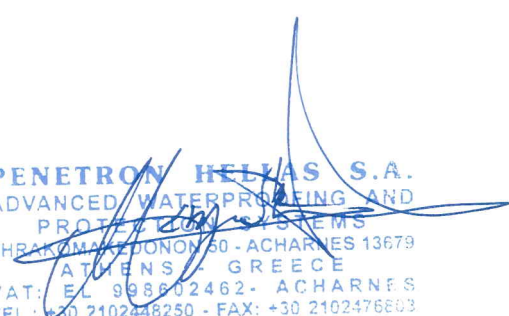
8. Appropriate Technical Documentation and/or Specific Technical Documentation: **The technical requirements and the performances of the products are documented at the Technical File of the products and at the Technical Brochures of the Company.**

The notified production control certification body **OFI Technologie & Innovation GmbH, Nr. 1085**, performed the initial inspection of the manufacturing plant and the factory production control and the continuous surveillance, assessment and evaluation of the factory production control under system 2+ and issued a certificate of conformity of the factory production control with the number **1085-CPR-0040** according to **EN 1504-3:2005**.

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer:

Theodor Mentzikofakis
Managing Director & Partner


PENETRON HELLAS S.A.
ADVANCED WATERPROOFING AND
PROTECTION SYSTEMS
THRAKIMAKEDONON 60 - ACHARNES 13679
ATHENS - GREECE
VAT: EL 998502462 - ACHARNES
TEL: +30 2102448250 - FAX: +30 2102476803

Acharnes, Greece, August 09, 2018

(Signature)
