



kerakoll

DECLARATION OF PERFORMANCE No 0601

1. Unique identification code of the product-type: **METRIC ANCHOR**
2. Intended use/es: **Product for concrete structural repair according to principles: 3 (CR), 4 (SS) and 7 (RP)**
3. Manufacturer: **KERAKOLL Hellas E.P.E. - 1st km. Schimatari-Avlida Rd. - 32009 Schimatari-Viotia - Greece**
4. System/s of AVCP: **System 2+ and System 4 for reaction to fire**
5. Harmonised standard: **EN 1504-3:2005**
Notified body/ies: **S.G.S. Italia No.1381**
6. Declared performance/s:

Essential characteristics	Performance
Reaction to fire	Class A1
Compressive strength	Class R4
Chloride ion content	≤ 0,05 %
Adhesive bond	≥ 2,0 MPa
Thermal compatibility (freeze-thaw)	≥ 2,0 MPa
Capillary absorption	≤ 0,5 Kg·m⁻² · h^{-0,5}
Elastic modulus CC	≥ 20 GPa
Elastic modulus PCC	≥ 20 GPa
Carbonation resistance	Pass
Release of dangerous substances	See SDS

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 by: **Zissis Koulaxidis (General Manager)**

At Schimatari-Viotia,, on 30/06/2023

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KERAKOLL ΕΛΛΑΣ Ε.Π.Ε. – 1ο Χλμ. Σχηματαρίου – Αυλίδας, Θέση Ρουθούνια – 32009 Σχηματάρι Βοιωτίας, Ελλάδα
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Α.Φ.Μ.: 099224696, Γενικό Εμπορικό Μητρώο (Γ.Ε.ΜΗ.): 013412517000, Μετοχικό Κεφάλαιο: 5.001.270 €



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DECLARATION OF PERFORMANCE No 0601

1. Unique identification code of the product-type: **METRIC ANCHOR**
2. Intended use/es: **Product for anchoring according to principle 4 (SS)**
3. Manufacturer: **KERAKOLL Hellas E.P.E. - 1st km. Schimatari-Avlida Rd. - 32009 Schimatari-Viotia - Greece**
4. System/s of AVCP:
System 2+
System 4 for reaction to fire
5. Harmonised standard: **EN 1504-6:2007**
Notified body/ies: **SGS Italia Nr. 1381**
6. Declared performance/s:

Essential characteristics	Performance
Reaction to fire	Class A1
Pull-out strength displacement	≤ 0,6 mm at load of 75 KN
Chloride ion content	≤ 0,05 %
Release of dangerous substances	See SDS

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 by: **Zissis Koulaxidis (General Manager)**

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