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Członek EOTA

European Technical Approval

ETA-05/0225

English language translation - the original version is in Polish language

Nazwa handlowa

Trade name

WKREŃ-MET-ŁIT i WKREŃ-MET-ŁIM

WKREŃ-MET-ŁIT and WKREŃ-MET-ŁIM

Właściciel aprobaty

Holder of approval

P.P.H.U. "WKREŃ-MET-KLIMAS" s.j.

**ul. Wincentego Witosa 170/176
PL 42-223 Kuźnica Kiedrzyńska**

Rodzaj i przeznaczenie wyrobu

*Generic type and use
of construction products*

**Łączniki tworzywowe do mocowania warstwy
izolacyjnej ociepleń ścian zewnętrznych w
podłożu betonowym i w podłożu murowym**

*Nailed-in plastic anchors for fixing of external thermal
insulation composite systems with rendering in concrete
and masonry*

Termin ważności

Valid

od

from

29. 09. 2006

do

to

29. 09. 2011

Zakład produkcyjny

Manufacturing plant

P.P.H.U. "WKREŃ-MET-KLIMAS" s.j.

**ul. Wincentego Witosa 170/176
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Niniejsza Europejska

Aprobata Techniczna zawiera

*This European Technical
Approval contains*

15 stron, w tym 6 Załączników

15 pages including 6 Annexes

Niniejsza Europejska

Aprobata Techniczna zastępuje

*This European Technical
Approval replaces*

ETA-05/0225 ważną od 09.12.2005 do 09.12.2010

ETA-05/0225 with validity from 09.12.2005 to 09.12.2010



Europejska Organizacja ds. Aprobatach Technicznych

European Organisation for Technical Approvals

I LEGAL BASES AND GENERAL CONDITIONS

1. This European Technical Approval is issued by Instytut Techniki Budowlanej in accordance with:
 - Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of Member States relating to construction products¹, amended by the Council Directive 93/68/EEC of 22 July 1993²;
 - ustawa z dnia 16 kwietnia 2004 r. o wyrobach budowlanych (law on construction products from 16th April 2004)³;
 - rozporządzenie Ministra Infrastruktury z dnia 14 października 2004 r. w sprawie europejskich aprobat technicznych oraz polskich jednostek organizacyjnych upoważnionych do ich wydawania (regulation of Ministry of Infrastructure of 14th October 2004 on the European Technical Approvals and Polish bodies entitled to issue them)⁴;
 - Common Procedural Rules for Requesting, Preparing and the Granting of European Technical Approvals set out in the Annex of Commission Decision 94/23/EC⁵;
 - Guideline for European Technical Approval of „Plastic anchors for fixing of external thermal insulation composite systems with rendering”, ETAG 014, edition January 2002.
2. Instytut Techniki Budowlanej is authorized to check whether the provisions of this European Technical Approval are met. Checking may take place in the manufacturing plant. Nevertheless, the responsibility for the conformity of the products to the European Technical Approval and for their fitness for the intended use remains with the holder of the European Technical Approval.
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¹ Official Journal of the European Communities № L 40, 11.02.1989, p. 12

² Official Journal of the European Communities № L 220, 30.08.1993, p. 1

³ Official Journal of Polish Republic № 92/2004, pos. 881

⁴ Official Journal of Polish Republic № 237/2004, pos. 2375

⁵ Official Journal of the European Communities № L 17, 20.01.1994, p. 34

II SPECIFIC CONDITIONS OF THE EUROPEAN TECHNICAL APPROVAL

1 Definition of product and intended use

1.1 Definition of product

The WKREȚ-MET-ŁIT nailed-in plastic anchor consists of a ŁI anchor sleeve with a plate made of polypropylene and an accompanying specific TŁI nail as an expansion pin made of the glass fibre reinforced polyamide.

The WKREȚ-MET-ŁIM nailed-in plastic anchor consists of a ŁI anchor sleeve with a plate made of polypropylene and an accompanying specific TG nail as an expansion pin made of galvanised steel.

The WKREȚ-MET-ŁIT and WKREȚ-MET-ŁIM anchors may in addition be combined with the plate TD-140 shown in Annex 6.

The installed anchor is shown in Annex 1.

1.2 Intended use

The anchors are intended to be used for anchorages for which requirements for safety in use in the sense of the Essential Requirement 4 of Council Directive 89/106/EEC shall be fulfilled and failure of anchorages made with these products would cause low risk to human life. The anchors are to be used only as multiple fixing for the anchorage of bonded external thermal insulation composite systems (ETICS) according to ETAG 004 in concrete and masonry. The substrate (base material) shall consist of reinforced or plain normal weight concrete of strength class C 12/15 at minimum and C 50/60 at maximum according to EN 206-1 or of solid masonry walls according to EN 771-1 (Table 6, Annex 5).

The provisions made in this European Technical Approval are based on an assumed working life of the anchor of 25 years. The indications given on the working life cannot be interpreted as a guarantee given by the producer, but are to be regarded only as a means for choosing the right products in relation to the expected economically reasonable working life of the works.

2 Characteristics of product and methods of verification

2.1 Characteristics of product

The anchors correspond to the drawings and information given in Annexes 1, 2 and 3. The characteristic material values, dimensions and tolerances of the anchor not indicated in these Annexes shall correspond to the respective values laid down in the technical documentation⁶ of this European Technical Approval.

⁶ The technical documentation of this European Technical Approval is deposited at Instytut Techniki Budowlanej and, as far as relevant for the tasks of the approved body involved in the attestation of conformity procedure, may be handed over only to the approved body involved.

