

Sika AnchorFix[®]-3030

DECLARATION OF PERFORMANCE

No. 10823672

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	10823672
2	INTENDED USE/S	ETAG 001-Part 1 and Part 5, edition 2013, used as EAD Post installed rebar connections with Sika AnchorFix [®] -3030 injection mortar
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 1
6b	EUROPEAN ASSESSMENT DOCUMENT:	ETAG 001-Part 1 and Part 5, edition 2013, used as European Assessment Document (EAD)
	European Technical Assessment:	ETA 17/0693 of 07/08/2017
	Technical Assessment Body:	TECHNICKY A ZKUSEBNI USTAV STAVEBNI PRAHA s.p.
	Notified body/ies:	1020

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7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Reaction to fire	Class A1	System 1	ETAG 001-Part 1 and Part 5, edition 2013, used as EAD
Resistance to fire	NPD	System 1	
Design values of the ultimate bond resistance	See Annex C	System 1	
Design values of the ultimate bond resistance f_{bd1} in N/mm ² for hammer drilling methods for good bond conditions	Table C1	System 1	
Design values of the ultimate bond resistance f_{bd1} in N/mm ² for diamond core drilling methods for good bond conditions	Table C2	System 1	

Table C1: Design values of the ultimate bond resistance $f_{bd}^{1)}$ in N/mm² for hammer drilling methods for good bond conditions

Size d_s [mm]	Concrete class									
	C12/15	C16/20	C20/25	C25/30	C30/37	C35/45	C40/50	C45/55	C50/60	
8	1,6	2,0	2,3	2,7	3,0	3,4	3,7	4,0	4,3	
10										
12										
14										
16										
20										
25										
28										
32	3,7									
40	1,5	1,8	2,1							

¹⁾ Tabulated values f_{bd} are valid for good bond conditions according to EN 1992-1-1. For all other bond conditions multiply the values for f_{bd} by 0,7.

Table C2: Design values of the ultimate bond resistance $f_{bd}^{1)}$ in N/mm² for diamond core drilling methods for good bond conditions

Size d_s [mm]	Concrete class									
	C12/15	C16/20	C20/25	C25/30	C30/37	C35/45	C40/50	C45/55	C50/60	
8	1,6	2,0	2,3	2,7	3,0	3,4	3,7	4,0	4,3	
10										
12										
14										
16										
20										
25										
28										
32	3,4									
40	1,5	1,8	2,1							

¹⁾ Tabulated values f_{bd} are valid for good bond conditions according to EN 1992-1-1. For all other bond conditions multiply the values for f_{bd} by 0,7.

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**8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR -
SPECIFIC TECHNICAL DOCUMENTATION**

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:

Name: Nikos Anagnostopoulos
Function: TMM Refurbishment
At Athens on 05 November 2018

Name: Spyros Hatzifotis
Function: Managing Director
At Athens on 05 November 2018



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End of information as required by Regulation (EU) No 305/2011

RELATED DECLARATION OF PERFORMANCE

Product Name	Harmonized technical specification	DoP Number
Sika AnchorFix®-3030	EAD 330499-00-0601	66629518

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FULL CE MARKING



18

Sika Services AG, Zurich, Switzerland

DoP No. 10823672

ETAG 001, Part 1 "Anchors in general", Part 5 "Bonded anchors", edition 2013, used as EAD

Notified Body 1020

Post installed rebar connections with Sika AnchorFix®-3030 injection mortar

Reaction to fire	Class A1
Resistance to fire	NPD
Design values of the ultimate bond resistance	See Annex C
Design values of the ultimate bond resistance f_{bd1} in N/mm ² for hammer drilling methods for good bond conditions	Table C1
Design values of the ultimate bond resistance f_{bd1} in N/mm ² for diamond core drilling methods for good bond conditions	Table C2

Table C1: Design values of the ultimate bond resistance $f_{bd}^{1)}$ in N/mm² for hammer drilling methods for good bond conditions

Size d_s [mm]	Concrete class								
	C12/15	C16/20	C20/25	C25/30	C30/37	C35/45	C40/50	C45/55	C50/60
8	1,6	2,0	2,3	2,7	3,0	3,4	3,7	4,0	4,3
10									
12									
14									
16									
20									
25									
28									
32									
40	1,5	1,8	2,1						3,7

¹⁾ Tabulated values f_{bd} are valid for good bond conditions according to EN 1992-1-1. For all other bond conditions multiply the values for f_{bd} by 0,7.

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Table C2: Design values of the ultimate bond resistance $f_{bd}^{1)}$ in N/mm² for diamond core drilling methods for good bond conditions

Size d_s [mm]	Concrete class								
	C12/15	C16/20	C20/25	C25/30	C30/37	C35/45	C40/50	C45/55	C50/60
8	1,6	2,0	2,3	2,7	3,0	3,4	3,7	4,0	4,3
10									
12									
14									
16									
20									
25									
28									
32	3,4								
40	1,5	1,8	2,1						

¹⁾ Tabulated values f_{bd} are valid for good bond conditions according to EN 1992-1-1. For all other bond conditions multiply the values for f_{bd} by 0,7.

<http://dop.sika.com>

CE MARKING TO BE PLACED ON THE LABEL

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Sika Services AG, Zurich, Switzerland
DoP No. 10823672
ETAG 001, Part 1 "Anchors in general", Part 5 "Bonded anchors", edition 2013, used as EAD
Notified Body 1020
Post installed rebar connection with Sika AnchorFix®-3030 injection mortar
For details see accompanying documents
http://dop.sika.com

ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety related data.

LEGAL NOTE

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sikas recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the products suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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Protomagias 15
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BUILDING TRUST

