

ETAGs used as EADs according to Regulation (EU) No 305/2011 and related development of European Assessment Documents (EAD)

The table thereafter indicates a time horizon for the development of European Assessment Documents (EADs) on the basis of ETAGs used as EADs based on the following conditions:

- A survey amongst Technical Assessment Bodies in 2013 evaluating the manufacturers' interest in the ETAGs and the current technological development in these product areas led to a prioritisation following the categories A, B and C, indicated in the table thereafter as "Industry interest/EOTA priority". This document is defining a general time frame to which EOTA (the organisation of TABs) agrees, provided that unexpected events do not occur, such as new regulatory requirements to be integrated, restraint in resources (e.g. unavailability of experts) etc.
- European Technical Approval Guidelines (ETAGs) have been elaborated under the Construction Products Directive 89/106 EEC. In the table thereafter those ETAGs are indicated which can be used as EADs without changes of technical nature. Note: A technical change is considered in case of
 - a completely new assessment method resulting in different product performance, or
 - new classification needs, or
 - changes in the applicable AVCP system (if necessary).
- It is for EOTA (the organisation of TABs) to decide if for a manufacturer's request an ETAG, endorsed under the CPD can be used as EAD without changes, or if changes are necessary and therefore an EAD needs to be elaborated. For the elaboration of an EAD due to necessary changes, the procedure described in the Regulation (EU) No 305/2011, Annex II, applies and may supersede the development of the EAD as determined in the timetable given thereafter.
- It is for EOTA (the organisation of TABs) to decide if the development of EADs on basis of ETAGs may be done in one for the concerned product group covering all parts of the ETAG or by splitting between the family parts and different categories. In the latter case the time horizon given thereafter may be adapted accordingly.
- In justified cases, the time limits indicated in the table thereafter may be extended.
- ETAs issued on the basis of ETAGs used as EADs according to Art. 66(3) of the Regulation (EU) No 305/2011 from July 2013 onwards will be deemed to have been issued on the basis of EADs as soon as the respective EADs have been adopted. There is no need to replace these ETAs because of the adoption of the respective EADs provided that the product assessment has not been changed significantly.
- Issuing of ETAs on the basis of ETAGs used as EADs according to the Regulation (EU) No 305/2011, Art. 66(3), from July 2013 onwards can be continued till the EAD, developed on the basis of the ETAG, will be published according to the rules given in Art. 22 of the Regulation (EU) No 305/2011.
- Until the availability of the concerned EAD, on the basis of the Regulation (EU) No 305/2011, Art. 26(2) and Art. 66(3), when referring to an ETAG to be used as an EAD, it is the manufacturer's responsibility to decide, based on an agreement with the TAB, issuing the ETA, on the technical context, the essential characteristic(s) for which he wants to declare a performance or not (NPD option) in relation to the declared intended uses(s) for this product.

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Product area	ETAGs used as EAD			Result of Survey 2013	Indicative time table for development of the concerned EAD	EAD				
	Product Family	Reference of ETAG serving as basis	Part (and version) / Chapters	Industry interest/ EOTA priority ⁱ		Expiry date of ETAG	EAD Number	Edition	Reference in Official Journal of the EU	Notice
33	Metal Anchors for Use in Concrete	ETAG 001	Part 1: General (Amended version April 2013)	A	31 January 2016 (extended)	09.12.2016	330232-00-0601	October 2016	2016/C 459/08	
			Part 2: Torque-Controlled Expansion Anchors (Amended version April 2013)			09.12.2016	330232-00-0601	October 2016	2016/C 459/08	
			Part 3: Undercut Anchors (Amended version April 2013)			09.12.2016	330232-00-0601	October 2016	2016/C 459/08	
			Part 4: Deformation-Controlled Expansion Anchors (Amended version April 2013)			09.12.2016	330232-00-0601	October 2016	2016/C 459/08	
			Part 5: Bonded Anchors (Amended version April 2013)			15.12.2017	330499-00-0601	July 2017	2017/C 435/07	
			Part 6: Anchors for multiple use for non-structural applications (Amended version January 2011)							Relevant elements of ETAG 001 Part 1 are still valid for ETAG 001 part 6
			Annex A: Details of test (Amended version April 2013)			09.12.2016	330232-00-0601	October 2016	2016/C 459/08	ETAG 001 Annex A and B are converted into EAD 330232 and TR048, ETAG 001 Annex A and B are still valid for ETAG 001 parts 5 and 6
			Annex B: Tests for admissible service conditions detailed information (Amended version November 2006)			09.12.2016	330232-00-0601	October 2016	2016/C 459/08	
			Annex C: Design methods for anchorages (Amended version August 2010)							Annex C will be replaced by EN 1992-4, for the time being Annex C is still valid under consideration of EOTA TR 055 to be used for applicability of test results based on Annex C of ETAG 001

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			Annex E: Assessment of metal anchors under seismic action (Version April 2013)			./.	./.	./.	./.	EOTA TR049 supersedes ETAG 001 Annex E
09	Structural Sealant Glazing Systems	ETAG 002	Part 1: Supported and unsupported systems (Amended version May 2012)	B	15 December 2018					
			Part 2: Coated Aluminium Systems (January 2002)	C	15 December 2020					
			Part 3: Systems incorporating profiles with thermal barrier (March 2002)	B	15 December 2018					
21	Internal Partition Kits for use as Non-Loadbearing Walls (Amended version April 2012)	ETAG 003		B*)	15 December 2018					
04	External Thermal Insulation Composite Systems with Rendering (Amended version February 2013)	ETAG 004		B*)	15 December 2018					
03	Liquid Applied Roof Waterproofing Kits	ETAG 005	Part 1: General (Revision March 2004)	C						
			Part 2: Specific stipulations for Kits based on Polymer Modified Bitumen Emulsions and Solutions (Revision March 2004)							
			Part 3: Specific stipulations for Kits based on Glass Reinforced Resilient Unsaturated Polyester Resin (Revision March 2004)							

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			Part 4: Specific stipulations for Kits based on Flexible Unsaturated Polyester (Revision March 2004)		15 December 2020					
			Part 5: Specific stipulations for Kits based on Hot Applied Polymer Modified Bitumen (Revision March 2004)							
			Part 6: Specific stipulations for Kits based on Polyurethane (Revision March 2004)							
			Part 7: Specific stipulations for Kits based on Bitumen Emulsions and Solutions (Revision March 2004)							
			Part 8: Specific stipulations for Kits based on Water Dispersible Polymers (Revision March 2004)							
03	Systems of Mechanically Fastened Flexible Roof Waterproofing Membranes (Amended version November 2012)	ETAG 006		C	15 December 2020					
34	Timber Building Kits (Amended version November 2012)	ETAG 007		C	15 December 2020					
34	Prefabricated Stair Kits (January 2002); updated 2013 (progress file), but not endorsed under CPD	ETAG 008		A		13.05.2016	340006-00-0506	April 2016	2016/C 172/03	
34	Non load-bearing permanent	ETAG 009		C						

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	shuttering kits/systems based on hollow blocks or panels of insulating materials and sometimes concrete (June 2002)				15 December 2020					
22	Self Supporting Translucent roof Kits (September 2002)	ETAG 010		C	15 December 2020					
13	Light Composite Wood-based Beams and Columns (January 2002)	ETAG 011		C	15 December 2020					
16	Post-Tensioning Kits for prestressing of Structures (June 2002), updated 2013 (progress file), but not endorsed under CPD	ETAG 013		A		15.12.2017	160004-00-0301	September 2016	2017/C 435/07	
						15.12.2017	160027-00-0301	September 2016	2017/C 435/07	
33	Plastic Anchors for ETICS (Amended February 2011)	ETAG 014		B		09.12.2016	330196-00-0604	June 2016	2016/C 459/08	EOTA TR051 supersedes ETAG 014 Annex D
13	Three Dimensional Nailing Plates (November 2012)	ETAG 015		C	15 December 2020					
21		ETAG 016	Part 1: General (November 2003)	C						

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	Self-supporting Composite Light Weight Panels		Part 2: Specific aspects relating to Self-supporting Composite Lightweight Panels for use in roofs (November 2003)		15 December 2020					
			Part 3: Specific aspects relating to Self-supporting composite lightweight panels for use in external walls and claddings (February 2005)							
			Part 4: Specific aspects relating to Self-supporting Composite Lightweight Panels for use in internal walls and ceilings (July 2004)							
04	Veture Kits – Prefabricated Units for External Wall Insulation (November 2005)	ETAG 017		C	15 December 2020					
35	Fire protective products	ETAG 018	Part 1: General (Amended version April 2013)	A*)		Incorporated in EAD 350402, EAD 350142 and EAD 350140				
			Part 2: Reactive Coatings for Fire Protection of Steel Elements (Progress File November 2011)			15.12.2017	350402-00-1106	September 2017	2017/C 435/07	
			Part 3: Renderings and Rendering Kits intended for Fire Resisting Applications (Amended version April 2013)			15.12.2017	350140-00-1106	September 2017	2017/C 435/07	
			Part 4: Fire protective board, slab and mat products and kits (December 2011)			15.12.2017	350142-00-1106	September 2017	2017/C 435/07	
14	Pre-fabricated wood-based loadbearing stressed skin panels (November 2004)	ETAG 019		C	15 December 2020					
33	Plastic Anchors for multiple use in concrete	ETAG 020	Part 1: General (amended version March 2012)	B						

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	and masonry for non-structural applications		Part 2: For use in normal weight concrete (amended version March 2012)		15 December 2018						
			Part 3: For use in solid masonry (amended version March 2012)								
			Part 4: For use in hollow or perforated masonry (amended version March 2012)								
			Part 5: For use in autoclaved aerated concrete (amended version March 2012)								
			Annex A: Details of tests (amended version March 2012)								
			Annex B (informative): Recommendations for tests to be carried out on construction works (amended version March 2012)								
			Annex C: Design methods for anchorages (amended version March 2012)								
34	Cold Storage Premises kits	ETAG 021	Part 1: Cold Storage Room Kits (September 2005)	C	15 December 2020						
			Part 2: Cold Storage Building Envelope and Building Kits (October 2005)								
			Part 1: Cold Storage Room Kits (Annexes) (September 2005)								
03	Watertight covering kits for wet room floors and or walls	ETAG 022	Part 1: Liquid Applied Coverings with or without wearing surface (April 2007)	C							
			Part 2: Kits based on flexible sheets (November 2010)								
			Part 3: Kits based on inherently watertight boards (November 2010)								
			Annex A: Water tightness around penetrations and other details in								

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			wet room floors with flexible substrate (May 2005)		15 December 2020					
			Annex B: Impermeability when subjected to movement of the underlying material – Tensile and shear loading (May 2005)							
			Annex C: Test for scratching resistance (May 2005)							
			Annex D: Waterproofing in liquid form: applicability and thickness of finished membrane (March 2005)							
			Annex E: Walls in wet rooms: water tightness and resistance to water and moisture of walls with flexible substrate (November 2005)							
			Annex F: Water tightness around penetrations and other details in wet room walls with flexible substrate (October 2005)							
			Annex G: Water tightness around penetrations and other details in wet room walls and floors with rigid substrates (May 2005)							
			Annex H: Paint systems for walls without wearing surface (October 2006)							
			Annex I: Mounting and fixing rules for the reaction to fire testing (November 2010)							
34	Prefabricated Building Units (August 2006)	ETAG 023		C	15 December 2020					
34	Concrete Frame Building Kits (January 2006)	ETAG 024		C	15 December 2020					

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34	Metal Frame Building Kits (May 2006)	ETAG 025		C	15 December 2020						
35	Fire Stopping and Fire Sealing Products	ETAG 026	Part 1: General (Amended version April 2013)	A*)		Incorporated in EAD 350141 and EAD 350454					
			Part 2: Penetration Seals (Progress File August 2011)			15.12.2017	350454-00-1104	September 2017	2017/C 435/07		
			Part 3: Linear Joint and Gap Seals (Progress File August 2011)			15.12.2017	350141-00-1106	September 2017	2017/C 435/07		
			Part 4: Reactive and Mechanical Air Transfer Grilles, (Fire resistant and Cold Smoke Control Fire Resistant Types) (May 2012)	C		No transformation into EAD within a given timeframe is envisaged; if assessment methods are state of art they may be used by TABs for technical assessments, when a manufacturer requests an ETA					
			Part 5: Cavity Barriers (February 2011)	C		No transformation into EAD within a given timeframe is envisaged; if assessment methods are state of art they may be used by TABs for technical assessments, when a manufacturer requests an ETA					
34	Falling Rock Protection Kits (Amended version April 2013)	ETAG 027		B	15 December 2018						
35	Fire retardant products (June 2012)	ETAG 028		C	15 December 2020						
33	Metal Anchors for Use in Masonry	ETAG 029	Metal Anchors for Use in Masonry (Amended version April 2013)	A		15.12.2017	330076-00-0604	July 2014	2017/C 435/07		
			Annex A: Details of tests (Amended version April 2013)								
			Annex B (informative): Recommendations for tests to be carried out on construction works (Amended version April 2013)			./.	./.	./.	./.		EOTA TR 053 supersedes ETAG 029 Annex B
			Annex C: Design methods for anchorages (Amended version April 2013)			./.	./.	./.	./.		EOTA TR 054 supersedes ETAG 029 Annex C
05		ETAG 030	Part 1: General (Version April 2013)	C							

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	Dowels for structural joints		Part 2: Seismic Action (Version April 2013)		15 December 2020					
			Part 3: Cyclic Loading (Version April 2013)							
04	Inverted Roofs Insulation Kits	ETAG 031	Part 1: General (November 2010)	C	15 December 2020					
			Part 2: Insulation with protective Finish (November 2010)							
12	Expansion joints for road bridges	ETAG 032	Part 1: General (May 2013)	C	15 December 2020					
			Part 2: Buried expansion joints (May 2013)							
			Part 3: Flexible plug expansion joints (May 2013)							
			Part 4: Nosing expansion joints (May 2013)							
			Part 5: Mat expansion joints (May 2013)							
			Part 6: Cantilever expansion joints (May 2013)							
			Part 7: Supported expansion joints (May 2013)							
			Part 8: Modular expansion joints (May 2013)							
12	Liquid applied bridge deck waterproofing kits (July 2010)	ETAG 033		C	15 December 2020					
09	Cladding Kits	ETAG 034	Part 1: Ventilated cladding kits comprising cladding components and associated fixings (April 2012)	C	15 December 2020					
			Part 2: cladding kits comprising cladding components, associated fixings, subframe and possible insulation layer (April 2012)							
23	Ultra-Thin Layer Asphalt Concrete (May 2011)	ETAG 035		C	15 December 2020					

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*) Depending on the outcome regarding transfer to a hEN, as a whole or partially (Art 19(4))

1) Extension of time limit based on extended consultation EC-EOTA of draft EAD

ⁱ **A:** Top priority, significant technological developments that may be expected; **B:** Medium priority, technological developments that are not expected to be so urgent for the application in the ongoing processes of issuing ETAs; **C:** Low priority

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Approach for implementation of the EC document on “Implementation of CPR Art. 66(3) using ETAGs as EADs” (March 2014)

(Outcome of discussion with the EC in the EOTA Technical Board meeting TB15/10 on 9 December 2015 and finalized in the EOTA Technical Board meeting TB16/11 on 16 February 2016 and EOTA Executive Board meeting 16/18/6.3)

1. The elaboration of European Assessment Documents (EADs) based on ETAGs is considered not only as a transformation but creating harmonized technical specifications as defined in the CPR Art. 2(10).
2. Independent on this, the use of the ETAG as EAD according to CPR Art. 66(3) applies.
3. The consideration that ETAs issued in the meantime on basis of ETAGs used as EADs are deemed to have been issued on the basis of the EADs is related to non-significant changes in the product assessment, as confirmed in the EC document referred to above. This means:
 - The EAD has not been changed in the sense of limitations of the scope and/or intended use in comparison to the ETAG
 - The assessment methods used in the EAD do not have an impact on the performances declared in the Declaration of Performance (DoP) and referring to the ETA issued on basis of ETAG used as EAD
 - No essential change in the conditions regarding FPC for the implementation of the concerned AVCP system
4. If the EAD based on ETAG used as EAD does not include significant technical changes, the ETAG used as EAD may be qualified as EAD and equivalent to the elaborated EAD, no matter which of both documents is quoted. In such cases the already issued ETA and drawn up DoP remain usable in the future without further needs, issuing of re-productions of ETAs may be done using the approach explained above.
5. If significant technical change(s) has (have) been introduced in the EAD, the EC is questioning the further usability of already issued certificates of NBs and DoPs drawn up based on ETAs issued referring to ETAGs used as EAD because according to the view of the EC this may cause complications in their use by involved bodies. From EOTA perspective it was made clear that the ETAs issued have been issued according to the conditions relevant at the time of issuing. In particular, the number of issued ETAs possibly affected is to be considered.
6. If significant change(s) are considered as necessary in order to cope with the current state of the art (e.g. due to change(s) in national regulation(s)), it is advised to introduce them in the EAD converting the ETAG. Whenever appropriate, for incorporation of assessment methods/criteria CPR Art. 24(3) applies.
7. If significant changes are intended to cope for situations in future, this may be considered as a separate issue which is not related to the conversion of the ETAG into an EAD.
8. Due to the EC eliminated on NANDO information on the ETAGs after the indicated end of applicability, introduced in NANDO, this may create a new situation for NBs. It may have an impact to the industry using NBs for certification procedures, even NANDO is just a tool but not a legal issue. For

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this issue attention is drawn to CPR Art. 43 (6) sub (b) and (c). Clarifying information on the issue on NANDO would be welcomed and is supporting NBs.

9. For the further development of EADs, differentiation may be made between introduction of new aspects (extension of scope; adding of additional essential characteristics and related assessment methods) and further development of already given assessment methods in order to cope with the current state of the art. For the latter case the consequence of the existence of an updated EAD is rather similar to the conversion of the ETAG into EAD, including significant technical changes.
10. The consideration of the “state of the art” is dedicated to the writers of the harmonized technical specifications (in case of EAD: EOTA), whereas the EC can comment on this to force its view upon EOTA.
11. Need for concerned communication is considered necessary for all involved bodies (e.g. GNB, AdCo, MSB), whereas cooperation EC-EOTA is considered of high priority.

In addition, EOTA concluded based on the EC following procedural statements and based on legal advice on EOTA level:

- a) *EADs having been developed from ETAGs and having passed the adoption as given in Regulation (EU) No 305/2011 Annex II cl 7 are available for issuing ETAs. In the Technical Board meeting in February 2016 it was concluded together with the representatives of CPE that, before publication of the references of the EADs in the OJEU, for bridging the time till this publication and as long as EOTA is considering this appropriate (e.g. availability of a confirmation of the acceptance of the individual EAD by the EC to EOTA) the ETAGs used as EADs are continued to be used for issuing ETAs. Note: This period of time between the availability of the EADs and the publication of their reference in the OJEU may be considered as a coexistence period, allowing, for instance, to complete ETAs under elaboration according to ETAGs. Once an EAD is referred to in the OJEU, the related ETAG shall not (further) be used for issuing ETAs.*
- b) *It was noted by EOTA that from provisional EC point of view it is without question that the Art. 4 of the Regulation (EU) 305/2011 does require drawing up a DoP in case a European Technical Assessment does exist, independent on the availability of a certificate, where relevant according to the AVCP system to be applied and even in the light of CPR Art. 9(2).*