



**iTeh STANDARD PREVIEW**  
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[SIST EN 15275:2009/AC:2011](https://standards.iteh.ai/catalog/standards/sist/7611a09a-dd25-4bfd-b072-413259009279/sist-en-15275-2009-ac-2011)

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EUROPEAN STANDARD

**EN 15275:2007/AC**

NORME EUROPÉENNE

December 2010

EUROPÄISCHE NORM

Décembre 2010

Dezember 2010

ICS 83.180

English version  
Version Française  
Deutsche Fassung

Structural adhesives - Characterisation of anaerobic adhesives for co-axial  
metallic assembly in building and civil engineering structures

Adhésifs structuraux - Caractérisation des  
adhésifs anaérobies pour assemblages  
métalliques coaxiaux dans les bâtiments et  
ouvrages de génie civil

Strukturklebstoffe - Charakterisierung  
anaerober Klebstoffe für koaxiale  
Metallverbindungen im Bauwesen

This corrigendum becomes effective on 15 December 2010 for incorporation in the three official language versions of the EN.

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Ce corrigendum prendra effet le 15 décembre 2010 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 15. Dezember 2010 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Ref. No.: EN 15275:2007/AC:2010 D/E/F

EN 15275:2007/AC:2010 (E)

## 1 Modification to Clause 4

*Replace Table 1 with the following table:*

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No	Property	Clause in this European Standard	Units	Reference Test Method	Additional information and test methods
1	Static shear strength	5.1.1	N/mm <sup>2</sup>	EN 15337	Only for products intended for use for retaining metallic co-axial cylindrical joints such as load bearing tubular or pin-and-collar-type cylindrical assemblies.  The test method can be also used to determine the shear strength of threaded fasteners. However, in this case it is recommended to assess the bond ability of the threaded assembly by means of the torque strength according to EN ISO 10964.
2	Breakloose torque	5.2.1	Nm	EN ISO 10964	Only for products intended for use for securing or locking metallic threaded assemblies.
3	Prevailing torque	5.2.1	Nm	EN ISO 10964	The fastener specimen should be preloaded at 5 Nm, otherwise the input torque has to be explicitly mentioned in brackets (Input Torque in Nm). If unseated assemblies have been used, use the expression Unseated Assemblies in brackets.
4	Durability <sup>a</sup>	5.1.2	N/mm <sup>2</sup> or as ratio to shear strength at room temperature, No. 1	EN 15337	Shear Strength after 1 000 h exposure to 100 °C.  Only for products intended for use for retaining metallic co-axial cylindrical joints such as load bearing tubular or pin-and-collar-type cylindrical assemblies.  Expresses durability as shear strength or retention of the shear strength measured in accordance with EN 15337 after 1 000 h exposure to 100 °C (and if required to 150 °C).
5	Durability <sup>a</sup>	5.2.2	Nm or as ratio to breakaway torque at room temperature, No. 2	EN ISO 10964	Breakaway Torque after 1 000 h exposure to 100 °C.  Only for products intended for use for securing or locking metallic threaded assemblies.  Expresses durability as torque strength or retention of the torque strength measured in accordance to EN ISO 10964 after 1 000 h exposure to 100 °C (and if required to 150 °C, after 168 h in boiling water, or after 2 h exposure to -20 °C).
6	Heat resistance	5.1.3	N/mm <sup>2</sup>	EN 15337	Shear strength at 100 °C.
7	Heat resistance	5.2.3	Nm	EN ISO 10964	Breakloose torque at 100 °C.
8	Sealing ability	5.3	-	EN 751-1	Only for products intended for use to seal threaded metallic joints in contact with 1st, 2nd and 3rd family gases and hot water of heating systems.  The sealing ability includes the resistance to gas condensates, resistance to hot water, resistance to temperature cycling, and resistance to vibration as defined in EN 751-1  Use the expression Meets the Requirements Accordingly to EN 751-1.
9	Release of dangerous	5.4	µg/m <sup>3</sup>	EN 13999-1 and	

## EN 15275:2007/AC:2010 (E)

No	Property	Clause in this European Standard	Units	Reference Test Method	Additional information and test methods
	substances			EN 13999-2	
<p><sup>a</sup> The determination of the strength and torque strength under the additional environmental conditions is only partly needed for specific applications by demand of the user or operator. To assess the heat resistance of an anaerobic adhesive measurement of the static shear strength in accordance with EN ISO 10964 or torque strength in accordance with EN 15337 may be conducted at other specified environmental conditions.</p>					

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