

<b>STN</b>	<b>Dráhové aplikácie Zariadenia koľajových vozidiel Skúšky údermi a vibráciami Oprava AC</b>	<b>STN EN 61373/AC</b>
		33 3565

Railway applications.Rolling stock equipment.Shock and vibration tests

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 11/17

Obsahuje: EN 61373:2010/AC Sep.:2017, IEC 61373:2010/COR1:2011

**125769**

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2017

Podľa zákona č. 264/1999 Z. z. o technických požiadavkách na výrobky a o posudzovaní zhody a o zmene a doplnení niektorých zákonov v znení neskorších predpisov sa slovenská technická norma a časti slovenskej technickej normy môžu rozmnrožovať alebo rozširovať len so súhlasom slovenského národného normalizačného orgánu.



EUROPEAN STANDARD

NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61373:2010/AC:2017-09**

September 2017

ICS 45.060

English Version

Railway applications - Rolling stock equipment - Shock and  
vibration tests  
(IEC 61373:2010/COR1:2011)

Applications ferroviaires - Matériel roulant - Essais de chocs  
et vibrations  
(IEC 61373:2010/COR1:2011)

Bahnanwendungen - Betriebsmittel von Bahnfahrzeugen -  
Prüfungen für Schwingen und Schocken  
(IEC 61373:2010/COR1:2011)

This corrigendum becomes effective on 22 September 2017 for incorporation in the English language version of the EN.



European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

**Endorsement notice**

The text of the corrigendum IEC 61373:2010/COR1:2011 was approved by CENELEC as EN 61373:2010/AC:2017-09 without any modification.

**IEC 61373**  
**(Second edition – 2010)**

**Railway applications – Rolling stock equipment – Shock and vibration tests**

**C O R R I G E N D U M 1**

Page 9

**3.2 Gaussian distribution; normal distribution**

*Instead of:*

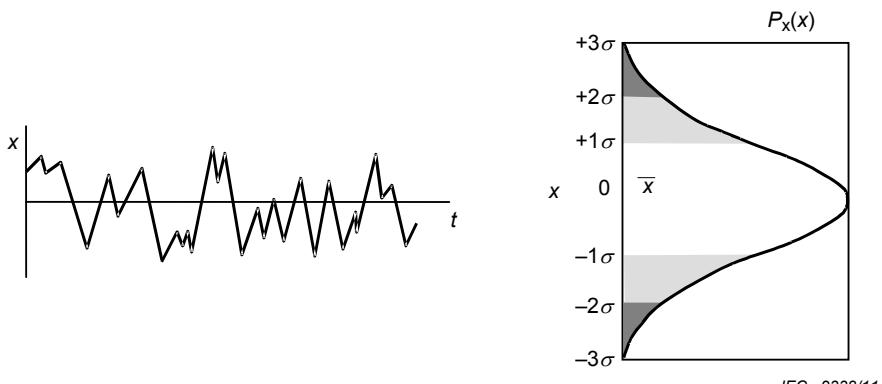
“ $c$  is the r.m.s. value”

*Read:*

“ $\sigma$  is the r.m.s. value”

**Figure 1 – Gaussian distribution**

Replace Figure 1 by the following:



Page 14

**6.5 Measuring tolerances**

*Instead of:*

“.....shall conform to 4.3 of IEC 60068–2–64.”

*Read:*

“.....shall conform to 4.2, 4.3, and 4.6 of IEC 60068–2–64.”

**A.5 Method used to obtain random test levels from acquired service data**

Page 29, line 5

*Instead of:*

“where:  $m_2 = m_1 - 2”$

*Read:*

“where:  $m_2 = m_1 + 2$ ”

Page 29, line 8

*Instead of:*

“ $\Delta c^{m2}$ ”

*Read:*

“ $\Delta \sigma^{m2}$ ”

#### **Formula D.4**

Page 34

*Instead of:*

“..... = AS - STD”

*Read:*

“..... = AS + STD”

#### **Formula D.5**

Page 34

*Instead of:*

“..... = AS - (2 × STD)”

*Read:*

“..... = AS + (2 × STD)”



