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**EN 16931-1:2017+A1:2019/AC:2020**



**NBN EN 16931-1:2017+A1:2019/AC:2020**



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**Electronic invoicing - Part 1: Semantic data model of the core elements of an electronic invoice**

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Valid from 27-08-2020

This corrigendum applies to standard NBN EN 16931-1:2017+A1:2019

ICS: 35.240.20, 35.240.63



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 16931-  
1:2017+A1:2019/AC**

July 2020

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ICS 35.240.20; 35.240.63

English version

Electronic invoicing - Part 1: Semantic data model of the core elements of an  
electronic invoice

Facturation électronique - Partie 1 : Modèle  
sémantique de données des éléments  
essentiels d'une facture électronique

Elektronische Rechnungsstellung - Teil 1:  
Semantisches Datenmodell der Kernelemente  
einer elektronischen Rechnung

This corrigendum becomes effective on 29 July 2020 for incorporation in the official English  
version of the EN.



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

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Ref. No.: EN 16931-1:2017+A1:2019/AC:2020 E

## 1 General

CEN BOSS: "A corrigendum is issued to correct a technical error or ambiguity in a European Standard (and HD for CENELEC), a Technical Specification or a Technical Report, inadvertently introduced either in drafting or in printing and which could lead to incorrect or unsafe application of the publication. Corrigenda are not issued to correct errors that can be assumed to have no consequences in the application of the publication, for example minor printing errors. Corrigenda are not issued to update information that has become outdated since publication."

The topics below are corrections of the text in the EN that if not corrected could lead to incorrect implementation of the norm. As such they do not add, remove or change any functionality.

## 2 DE\_CR2

### 4.2 Contents of the core invoice model

Last paragraph, replace "CEN/TR 1693-5" with "CEN/TR 16931-5".

*Justification:* Error correction. May lead to usage of wrong methodology.

## 3 DE9: Change semantic data type of BT-21 to Code

### Table 2, Semantic data model of the core elements of an electronic invoice, Line BT-21

In column Semantic Data Type, replace "Text" with "Code".

*Justification:* Error correction. The EN lists the wrong data type. May lead to incorrect implementation.

## 4 IT13: Reference to directive

### Table 2, Semantic data model of the core elements of an electronic invoice, Line BT-120

In line BT-120, replace "Articles 226 items 11 to 15 Directive 2006/112/EC [2]" with "e.g. articles 226 items 11 to 14 Directive 2006/112/EC [2]".

*Justification:* More accurate reference. May lead to incorrect implementation.

## 5 DE3: Clarify the legal definition of external document

### Table 2, Semantic data model of the core elements of an electronic invoice, Line BT-124

In line BT-124, column Usage Note, add: "It should be possible to process the invoice without accessing external documents;" to read:

"External documents do not form part of the invoice. It should be possible to process the invoice without accessing external documents. Risks can be involved when accessing external documents."

*Justification:* Clarification. Resolve ambiguity and may lead to incorrect implementation.

## 6 DE\_CR3

*In Table 3, Business rules - Integrity constraints, line BR-42, fourth column, replace “BT-144, BT-145” with “BT-139, BT-140”.*

*Justification:* Error correction. May lead to incorrect implementation.

## 7 DE\_CR4

*In Table 3, Business rules - Integrity constraints, line BR-44, fourth column, replace “BT-139, BT-140” with “BT-144, BT-145”.*

*Justification:* Error correction. May lead to incorrect implementation.

## 8 IT9: Modification to 6.5.3 Unit Price Amount. Type

*Add “Type is floating with no limit to number of fraction digits.”.*

*Justification:* Missing data type that can lead to incorrect implementation.

## 9 IT10: Modification to 6.5.4 Quantity. Type

*Add “Type is floating with no limit to number of fraction digits.”.*

*Justification:* Missing data type that can lead to incorrect implementation.

## 10 IT11: Modification to 6.5.5 Percentage. Type

*Add “Type is floating with no limit to number of fraction digits.”.*

*Justification:* Missing data type that can lead to incorrect implementation.

## 11 DE\_CR6

### 6.5.13 Rounding

*Last hyphen, replace “BT-110” with “BT-117”.*

*Justification:* Error correction. May lead to incorrect implementation.

## 12 DE\_CR7

*In A.1.5, Example 4 (Discounts, allowances and charges), line BT-92, fourth column, add opening bracket to read: “(EUR, Document level allowance base amount x Document level allowance percentage) / 100, rounded to two decimals”. The opening parenthesis is missing.*

*Justification:* Error correction. May lead to incorrect implementation.

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### 13 DE\_CR9

#### In A.3.2.4, Allowances at line level

Replace “Item net Price (BT-138)” with “Item net Price (BT-146)”.

Replace “Item Gross Price (BT-140) and Item Price Discount (BT-139)” with “Item Gross Price (BT-148) and Item Price Discount (BT-147)”.

Replace “Price Details group (BG-27)” with “Price Details group (BG-29)”.

*Justification:* Error correction. May lead to incorrect implementation.