

INTERNATIONAL ELECTROTECHNICAL COMMISSION  
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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**IEC 60884-1**  
Edition 4.0 2022-01

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Édition 4.0 2022-01

**PLUGS AND SOCKET-OUTLETS FOR  
HOUSEHOLD AND SIMILAR PURPOSES –**

**PRISES DE COURANT POUR USAGES  
DOMESTIQUES ET ANALOGUES –**

**Part 1: General requirements**

**Partie 1: Exigences générales**

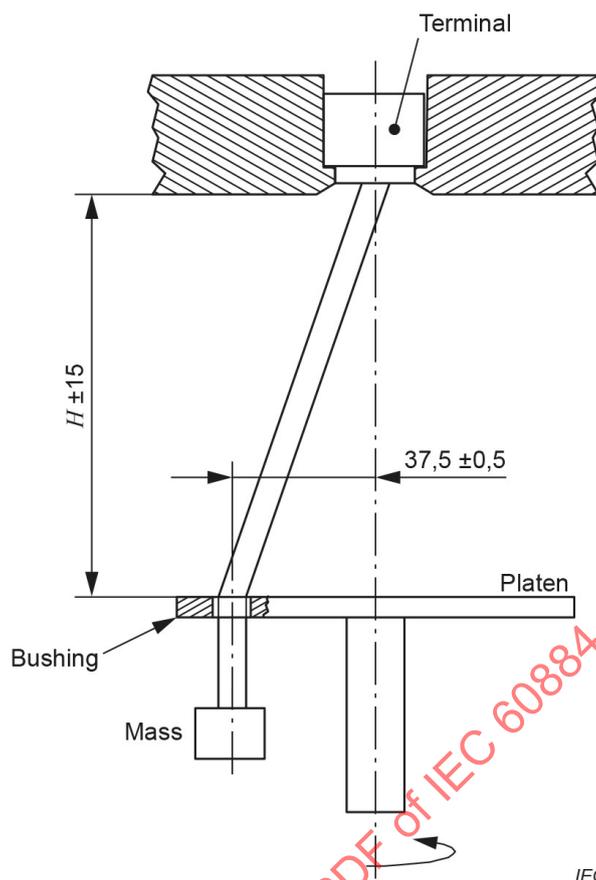
**CORRIGENDUM 1**

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

**Figure 13 – Arrangement for checking damage to conductors**

*Replace the dimension "H ± 1,5" with "H ± 15", as follows:*



**Figure 13 – Arrangement for checking damage to conductors**

**Table 8 – Relationship between rated current and connectable cross-sectional areas of copper conductors for screwless-type terminals**

*Replace the text in Table 8, first column, third row with the following:*

From 10 up to and including 16

**Table 9 – Value for pull test for screwless-type terminals**

*Replace the text in Table 9, first column, second row with the following:*

From 10 up to and including 16

**Table 12 – Nominal cross-sectional areas of rigid copper conductors for deflection test of screwless-type terminals**

*Replace the text in Table 12, first column, second row with the following:*

From 10 up to and including 16

**Figure 19 – Test set-up in accordance with 16.2.3**

*Replace in the key the terms "Spray tube" with "Oscillating tube" and the terms "Base part" with "Base plate".*

### 17.3 Electric strength test

Replace the first two paragraphs of 17.3 (including the dashed list) with the following:

A voltage of substantially sine-wave form, having a frequency of 50 Hz or 60 Hz, is applied for 1 min between the parts indicated in 17.2.

The test voltage shall be as follows:

- 1 250 V for accessories having a rated voltage up to and including 130 V;
- 2 000 V for accessories having a rated voltage exceeding 130 V.

Accessories with an accessible metal surface according to 10.3.2 shall in addition be tested as follows:

Between the live parts (L1, L2, L3 and N, if any) connected together and the accessible metal surface:

- 2 000 V for accessories having a rated voltage up to and including 130 V;
- 3 000 V for accessories having a rated voltage exceeding 130 V.

#### 19.5.1.1 General

Move the first paragraph of 19.5.1.1 after the second paragraph of 19.2.

**Table 19 – Maximum and minimum withdrawal force for plugs and socket-outlets**

Replace Table 19 with the following:

**Table 19 – Maximum and minimum withdrawal force for plugs and socket-outlets**

Ratings of the accessory	Number of the poles of the accessory	Withdrawal force		
		N		
		Multi-pin gauge maximum	Single-pin gauge minimum	Single-pin gauge maximum <sup>a</sup>
Up to and including 13 A	2	40	1,5	17
	3	50		
	More than 3	70		
Above 13 A up to and including 20 A	2	50	2,0	25
	3	54		
	More than 3	70		
Above 20 A up to and including 32 A	2	80	3,0	27
	3	80		
	More than 3	100		

<sup>a</sup> These withdrawal forces are only for testing the resilient earthing contact assembly of a plug.

**Figure 45 – Impact test apparatus on pins provided with insulating sleeves**

Replace "Falling weight 1000 ± 2g" with "Falling weight 100 ± 1 g" as follows:

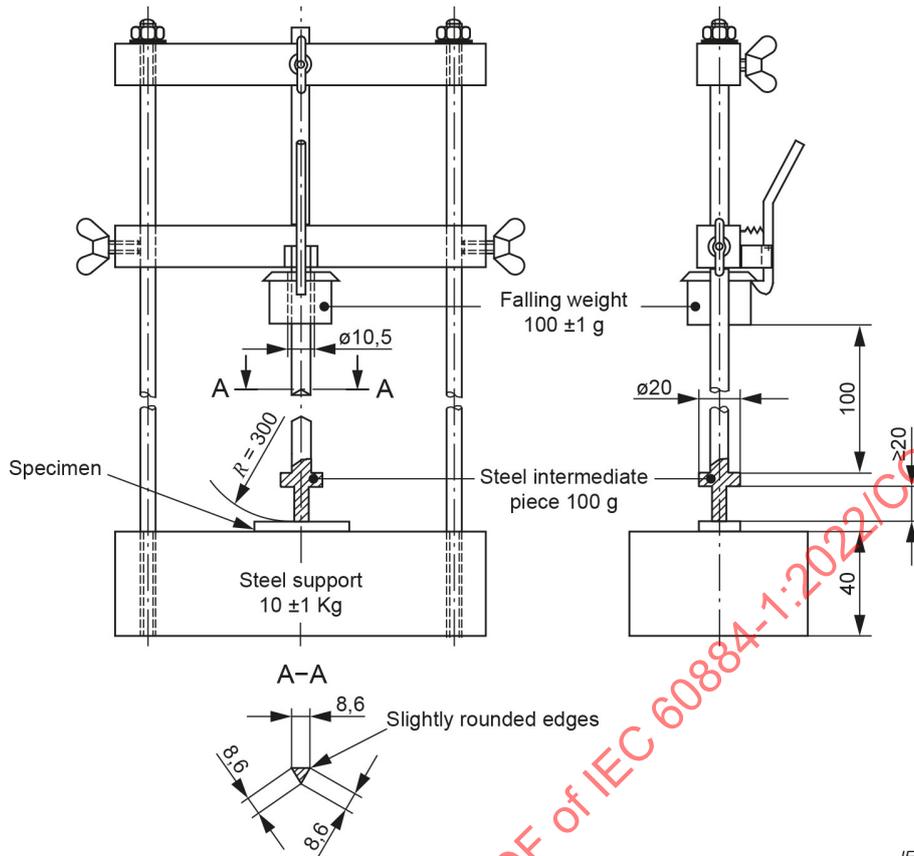


Figure 45 – Impact test apparatus on pins provided with insulating sleeves

**Annex I Additional requirements and tests for plugs and socket-outlets for high-load (HL) application**

**19.7.3 Test procedure and acceptance criteria**

Replace the last sentence with the following:

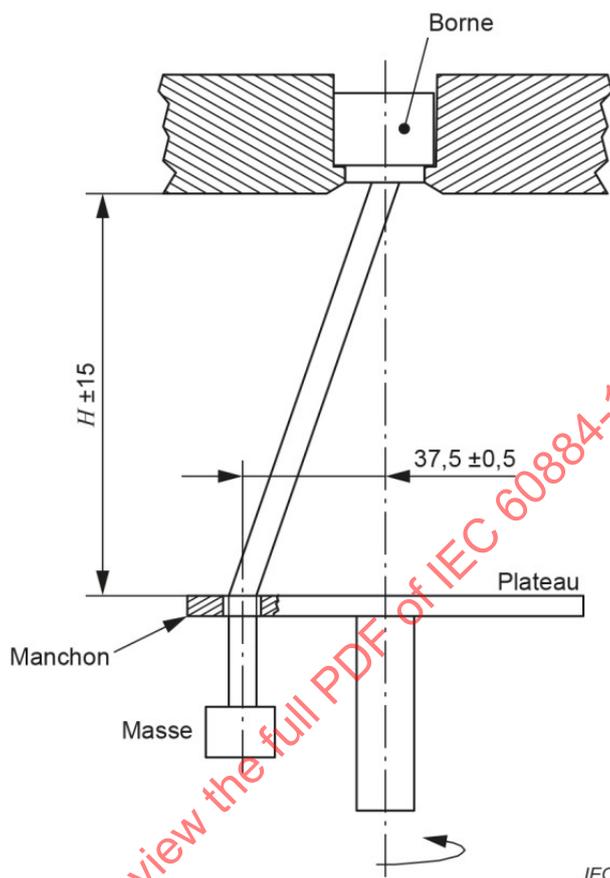
The linear trend line is calculated as given in 19.5.1.2.

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Corrections à la version française:

**Figure 13 – Dispositif pour vérifier les dommages aux conducteurs**

Remplacer la dimension " $H \pm 1,5$ " par " $H \pm 15$ " comme suit:



**Figure 13 – Dispositif pour vérifier les dommages aux conducteurs**

**Tableau 8 – Relation entre le courant assigné et les sections des conducteurs en cuivre raccordables pour les bornes sans vis**

Remplacer, dans le Tableau 8, le texte de la troisième ligne de la première colonne comme suit:

De 10 jusqu'à 16 inclus

**Tableau 9 – Valeur pour l'essai de traction aux bornes sans vis**

Remplacer, dans le Tableau 9, le texte de la deuxième ligne de la première colonne comme suit:

De 10 jusqu'à 16 inclus

**Tableau 12 – Sections nominales des conducteurs rigides en cuivre pour l'essai de déflexion des bornes sans vis**

Remplacer, dans le Tableau 12, le texte de la deuxième ligne de la première colonne comme suit:

De 10 jusqu'à 16 inclus