

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 60884-1
Edition 4.0 2022-01

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

Part 1: General requirements

IEC 60884-1
Édition 4.0 2022-01

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

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:

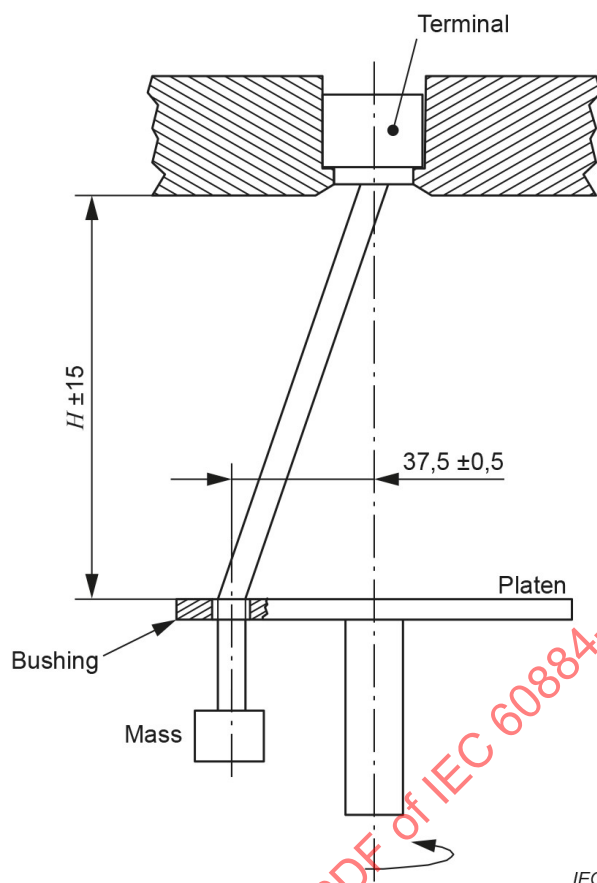


Figure 13 – Arrangement for checking damage to conductors

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 ^a
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		

^a 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:

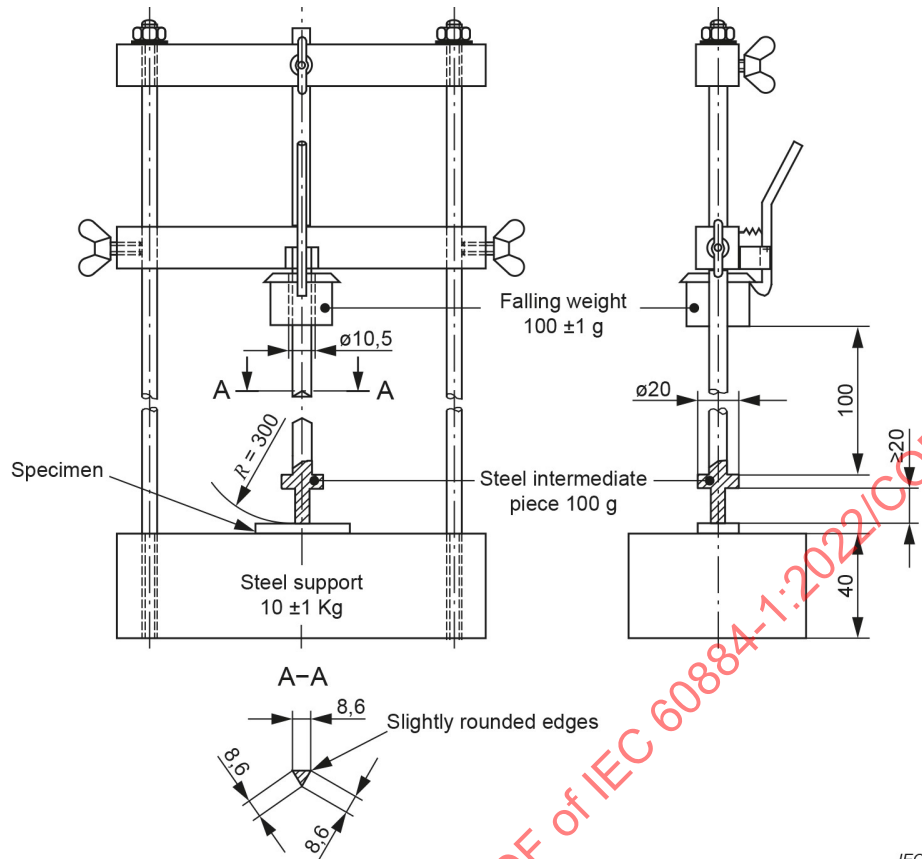


Figure 45 – Impact test apparatus on pins provided with insulating sleeves

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.

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:

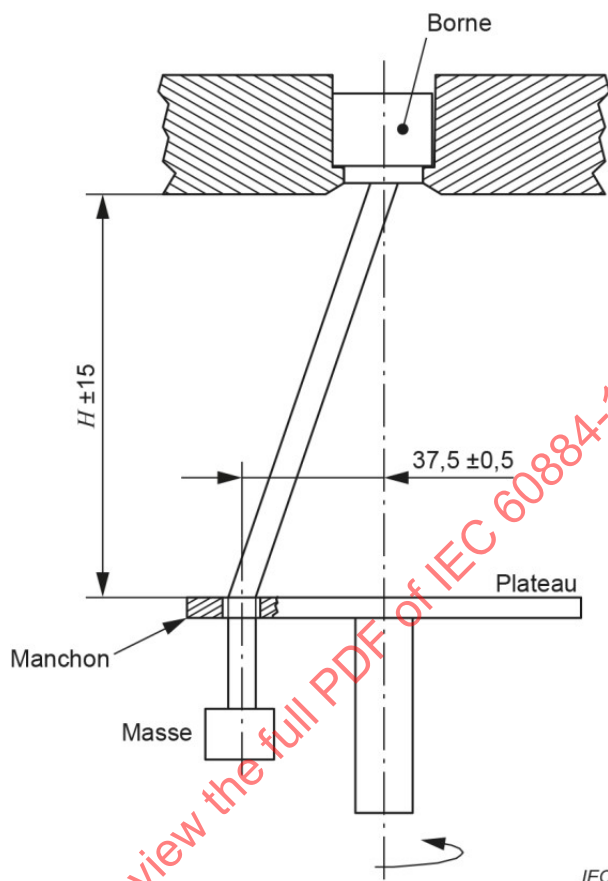


Figure 13 – Dispositif pour vérifier les dommages aux conducteurs

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