

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

Live working – Terminology for tools, equipment and devices

Travaux sous tension – Terminologie pour l'outillage, le matériel et les dispositifs

IEC 60743-2001/AMD1:2008

<https://standards.iteh.ai/catalog/standards/iec/0-720137c-7341-40bf-8923-7eed925468d3/iec-60743-2001-amd1-2008>



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FOREWORD

This amendment to the second edition of the standard IEC 60743 has been prepared by IEC technical committee 78: Live working.

The text of this amendment is based on the following documents:

Enquiry draft	Report on voting
78/695/CDV	78/723/RVC

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

Introduction to the amendment

This amendment modifies a list of terms and definitions, as a contribution to the harmonization of terms and definitions used in product standards of technical committee 78, improving at the same time some illustrations of tools as well as the internal coherence of the existing edition of IEC 60743.

Page 11

2.3.1 insulated tool

Replace the existing definition by the following:

tool made of conductive material(s), fully or partially covered by insulating material(s)

[IEV 651-01-25 modified]

Page 13

2.3.2 insulating tool

Replace the existing definition by the following:

tool made essentially or totally from insulating material(s)

[IEV 651-01-26 modified]

Page 15

Add the following new terms and definitions:

2.5.6

attachable device (fitting)

device to be affixed at the end of a universal hand stick or at the end of a support stick

2.5.7

splined end device

attachable device to be affixed at the end of a universal hand stick

2.5.8

clevis and tongue stick device

attachable device to be affixed at the end of a support stick

2.5.9

hand tool

insulated or insulating tool manipulated by hand to work at low voltage

NOTE Hand tools are generally tools such as screwdrivers, pliers, wrenches and knives.

2.6

protective cover

Replace the existing definition by the following:

rigid or flexible cover made of insulating material used to cover energized and/or dead parts and/or adjacent earthed parts in order to prevent inadvertent contact between these parts and a worker

[IEV 651-04-01 modified]

Page 21

3.1.5

wire holding stick

Replace the third and fourth items of the list below the figure by the following:

- ③ Operating rod
- ④ Operating lever

Page 22

3.1.7

insulating oiler stick

Replace the third item of the list below the figure by the following:

- ③ Operating rod

3.1.8

wire cutter stick

Replace the second item of the lists below the first figure and below the second figure by the following:

- ② Operating rod

Page 23

**3.1.9
binding-wire cutter stick (tie wire cutter)**

Replace the second item of the list below the figure by the following:

② Operating rod

Page 25

**3.1.14
universal telescopic hand stick**

Replace the existing term and the definition by the following:

telescopic hand stick

hand stick comprised of a number of insulating elements, which are retractable

NOTE At least one of the elements of a telescopic hand stick is either an insulating rod or a foam filled tube and the uppermost element is fitted with a universal splined end-fitting or other fitting.

**3.1.15
telescopic measuring hand stick**

Delete the term, the definition and the figure.

Page 28

4 Attachable universal devices (fittings)

Replace the existing title by the following:

4 Attachable devices (fittings)

Page 40

**5.1.3
conductor cover**

Replace the existing definition and the note by the following:

protective cover used to enclose a conductor

NOTE Conductor covers are commonly called flexible conductor cover (line hose) or rigid conductor cover (line guard).

[IEV 651-04-03 modified]

Page 41

**5.1.6
pin-type insulator cover**

Replace the existing definition and the note by the following:

protective cover used to enclose a pin-type insulator

[IEV 651-04-05 modified]

Page 42

Add the following new term, definition and figure:

**5.1.9
pole cover**

protective cover used to enclose a section of a pole



Page 46

7 Small hand tools

Replace the existing title by the following:

7 Hand tools

7.1 Insulating equipment

Replace the existing title by the following:

7.1 Insulating hand tools

Page 47

7.2 Insulated equipment

Replace the existing title by the following:

7.2 Insulated hand tools

Page 56

8.2.5 equipotential bonding lead (bonding lead)

Replace the existing term, definition and note by the following:

equipotential bonding lead bonding lead

flexible metallic connection used by the worker to connect his or her conductive clothing or a work platform or a screen, to another conductive part to create equipotential bonding

NOTE An equipotential bonding lead is not an earthing device.

[IEV 651-07-07 modified]

Page 58

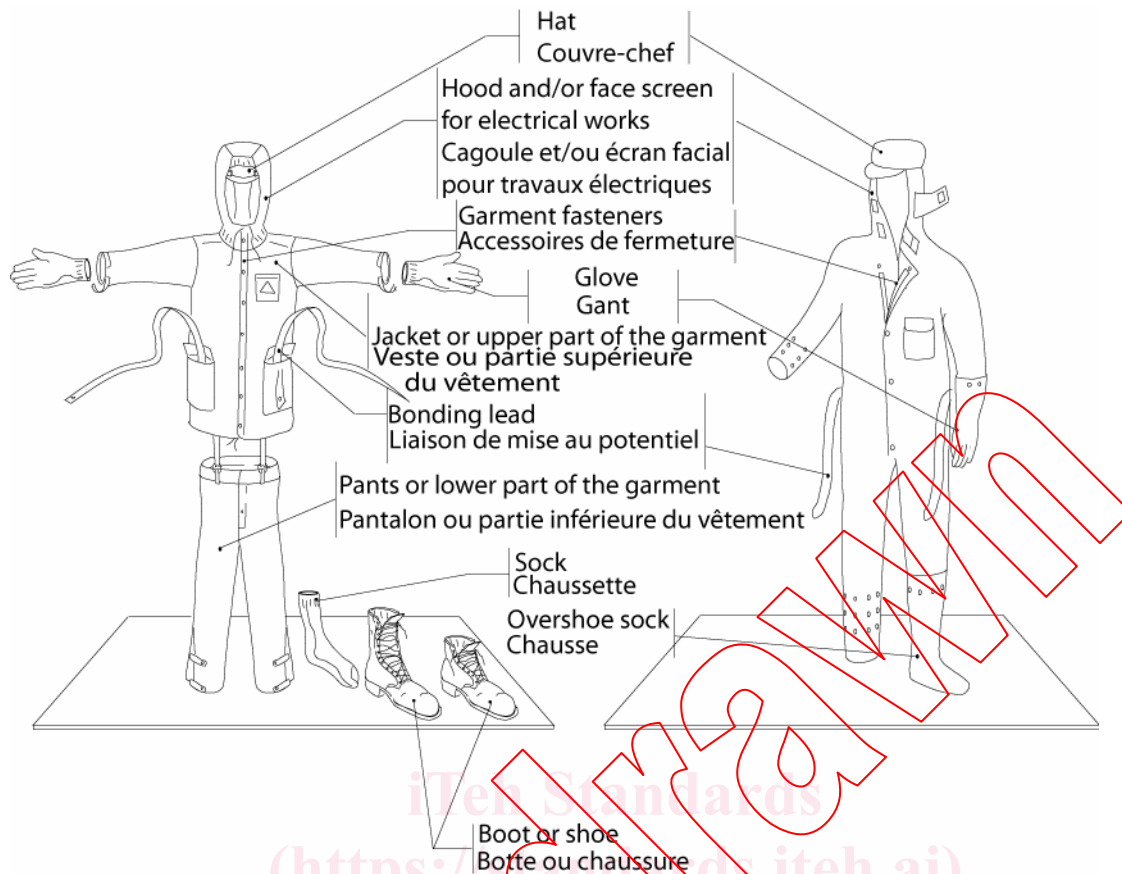
8.2.7 conductive clothing

Replace the existing definition and note by the following:

clothing made of natural or synthetic material(s) with integral interwoven conductive fibres or layers used to provide equipotentiality between all parts of the clothing and a reduction of electric field inside the clothing

[IEV 651-07-06 modified]

Replace the figure by the following:



Page 60

8.4.2 face shield for electrical works

Replace the existing definition and the figure by the following:

protective device intended to provide protection to the wearer's face from effects of electric arcs

NOTE The face shield may be clear or tinted.



8.4.3 face screen for electrical works

Replace the existing definition by the following:

protective device made of solid or meshed conductive material, used to provide equipotentiality with the conductive clothing of the worker, and a reduction of electric field to the face, or part thereof

Page 64

**9.1.11
aerial device with insulating boom
(insulating aerial device)**

Replace the term and its definition by the following:

insulating aerial device

aerial device including essentially insulating components, suitable to position workers at a potential different to earth and to handle equipment if designed and equipped for that purpose

NOTE The insulating aerial device does not include the chassis.

Page 76

Add the following new term, definition and figure:

**11.1.5
telescopic measuring stick**

measuring hand stick comprised of a number of insulating elements, which are retractable

NOTE At least one of the elements of a telescopic measuring stick is either a solid rod or a foam filled tube.