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**Električna ročna orodja - Varnost - 2-6. del: Posebne zahteve za kladiva**

Hand-held motor-operated electric tools – Safety – Part 2-6: Particular requirements for hammers

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# 61F/562/CDV

## COMMITTEE DRAFT FOR VOTE (CDV) PROJET DE COMITÉ POUR VOTE (CDV)

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Also of interest to the following committees Intéresse également les comités suivants		Supersedes document Remplace le document <b>61F/501/CD and 61F/516B/CC</b>	
Functions concerned Fonctions concernées			
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Titre :

Title: IEC 60745-2-6-A1 Ed. 2.0: Safety of hand-held motor-operated electric tools - Part 2-6: Particular requirements for hammers.

Note d'introduction

Introductory note

<b>ATTENTION</b> <b>CDV soumis en parallèle au vote (CEI) et à l'enquête (CENELEC)</b>	<b>ATTENTION</b> <b>Parallel IEC CDV/CENELEC Enquiry</b>
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# IEC 60745 Edition 2: HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS – SAFETY –

## Part 2-6: Particular requirements for hammers

### Amendment 1

In order to address the situation of percussion hammers, it is proposed to change clause 21 as follows. Added text is underlined, deleted text is struck out.

#### *Rationale:*

*If the accessory of percussion hammers is get jammed in the work piece, the user usually tries to draw the tool back, while the tool remains operating. In this situation, it is not desirable to automatically unlock the switch by pressing the trigger, as required by 21.18 in Part 1. Therefore, the 1<sup>st</sup> paragraph is proposed to be added.*

*Percussion hammers usually incorporate rocker switches. These switches are automatically locked in “on” position, when switched on. An “unintentional locking on” cannot be avoided. The proposed addition to the 2<sup>nd</sup> paragraph limits the requirement to rotary hammers only.*

## **21 Construction**

This clause of Part 1 is applicable, except as follows:

#### **21.18 Addition:**

Percussion hammers and rotary hammers operating in the percussion mode may have a switch with a locking arrangement to lock it in the “on” position. For these tools, the requirement in 21.18 is met, if the switch can be unlocked without releasing the grasp on the tool.

For rotary hammers, a switch lock-on device, if any, shall be located outside the grasping area, or so designed that it is not likely to be unintentionally locked on by the user’s hand during intended left- or right- handed operation.

*Compliance is checked by inspection or by a manual test.*

*For a switch with a lock-on button in a recess within the grasping area, the lock-on button shall not be actuated by a straight-edged utensil when the utensil is made to pass back and forth across the device in any direction. The straight-edged utensil may be of any convenient length sufficient to bridge the surface of the lock-on device and any surface adjacent to the lock-on device.*