

Summary of the partial amendments to the "Ordinance Concerning Technical Requirements for Electrical Appliances and Materials" and "the other Technical Requirements recognized by the Ministry of Economy, Trade and Industry in accordance with Section 2 of the Ordinance"

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(1) Household paper shredders ("Electric shredders" as the name of the relevant law)

Because of serious accidents involving young children associated with household paper shredders, relevant technical requirement will be amended as to the following.

○ Requirements on marking

The following substance should be marked adjacent to the shredder opening and the marking shall be clearly legible and durable.

-The operation by children is likely to cause injury.

-Placing hands, clothes, hair in the shredder opening is likely to cause injury.

- Spraying flammable gas is likely to cause ignition or explosion.(Only for electric shredders incorporating commutator motors as they have characteristic to spark during operation)

○ Operational limitation on safety interlock

The safety interlock shall not easily be released by users including children.

○ Requirement of switch disconnecting the power from the supply mains

A switch which can disconnect the power from the supply mains immediately in the case of users' clothes and others being pulled into the shredder opening, shall be equipped to prevent personal injury.

○ Requirement of the test on hazardous moving parts with the accessibility probe

To the opening in the mechanical enclosure, the test with the accessibility probe which covers also the child fingers is required.

(2) Electric heaters with controls actuated by remote operation ("Electric room heaters" as the name of the relevant law)

Several incidents have been reported associated with electric heaters with controls actuated by remote operation which are malfunctioned by the other products' remote operation.

Since malfunctioned electric heaters have high probability to cause the residential

fire, relevant technical requirement will be amended as to the following.

- Prohibition of controls actuated by remote operation

Since malfunctioned electric heaters have high probability to cause the residential fire, those with controls actuated by remote operation are prohibited except for heaters with certain construction such as those mounting at high level.