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Transition periods for the standard series SN 441011

The new Swiss standard series SN 441011 for plugs and socket-outlets for household and similar purposes has been applicable since 1 March 2019 and replaces the previous standard SN SEV 1011. For the first time, the Swiss plug and socket-outlet system is being complemented by a standardised plug and socket-outlet system with the degree of protection IP55. In this Communication, the ESTI specifies transition periods for the manufacture, import and distribution on the market of products and appliances incorporating plugs and socket-outlets that are regulated by the previous standard SN SEV 1011.

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Specification of transition periods for manufacture, import and distribution

Low-voltage products may only be made available on the market in Switzerland if they comply with Article 3 of the Ordinance on Electrical Low Voltage Equipment (NEV; SR 734.26) and the state of the art and do not endanger the health and safety of persons, domestic animals or property during the course of their designated production, maintenance and usage.

The Swiss standard series SN 441011 defines the requirements for plugs and socket-outlets for household and similar purposes, multiway and intermediate adaptors, cord extension sets, cord extension sets with multiple portable socket-outlets, travel adaptors and fixed adaptors. It replaces the previous standard SN SEV 1011. The Swiss plug and socket-outlet system is being complemented by a standardised plug and socket-outlet system with the degree of protection IP55. This system is both dust and water jet protected when a matching IP55 plug is inserted into an IP55 socket-outlet.

This standard comprehensively regulates the requirements for the products concerned on the Swiss market and guarantees ongoing electrical safety for users.

The ESTI hereby stipulates that:

The manufacture and import of products and appliances incorporating plugs and socket-outlets that are regulated by the previous standard SN SEV 1011 will remain permitted until 28 February 2022. The new standard SN 441011 must be applied as of 1 March 2022.

Products and appliances incorporating plugs and socket-outlets that are compliant with the previous standard SN SEV 1011 must be withdrawn from sale and from retail outlets by 31 December 2024 at the latest. As of 1 January 2025, only products and appliances incorporating plugs and socket-outlets that are compliant with the new standard SN 441011 may be delivered, installed or assembled.

The declaration of the degree of protection IP44 for the finished appliance incorporating a power cord and a plug can be fulfilled with an IP55 plug according to SN 441011 or with an IP44 CEE industrial plug according to EN 60309.

The ESTI will carry out spot checks on economic operators in order to verify compliance with the requirements applicable to low-voltage products made available on the market in accordance with Article 5 in conjunction with Article 13 NEV.

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