

## STANDARD INFORMATION

**Standard:** UL 60335-2-3

**Standard ID:** Standard for Safety of Household and Similar Electrical Appliances, Part 2: Particular Requirements for Electric Irons [UL 60335-2-3:2023 Ed.6]

**Previous Standard ID:** Standard For Safety of Household and Similar Electrical Appliances, Part 2: Particular Requirements for Electric Irons [UL 60335-2-3:2004 Ed.5+R:10May2022]

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** **September 14, 2025**

## IMPACT, OVERVIEW, AND ACTION REQUIRED

**Impact Statement:** Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

### Overview of Changes:

- Additional requirements for commercial irons
- Additional instruction requirements
- Additional requirements for supply connection and external flexible cords

Specific details of new/revise requirements are found in table below.

***Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.***



## STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown <del>lined-out</del> below.</i>
6	Info	<b>Classification</b>
6.1DV.3		<b><i>New clause added;</i></b> Commercial irons shall not be Class 0.
7	Info	<b>Marking and instructions</b>
7.12		The instructions shall contain the substance of the following:  – the iron must not be left unattended while it is connected to the supply mains; – the plug must be removed from the socket-outlet before the water reservoir is filled with water (for STEAM IRONS and irons incorporating means for spraying water); <u>– the filling, or decalcifying, or rinsing, or inspection apertures that are under pressure, shall not be opened during use (for STEAM IRONS with pressurized compartments only);</u>
22	Info	<b>Construction</b>
22.7		PRESSURIZED STEAM IRONS and INSTANTANEOUS STEAM IRONS shall incorporate adequate safeguards against the risk of excessive pressure.  If jets of steam or hot water are emitted through PROTECTIVE DEVICES, the electrical insulation shall not be affected or the user exposed to a hazard.  Compliance is checked by inspection and by the following test.  For PRESSURIZED STEAM IRONS, the maximum pressure occurring during the test of Clause 11 with the boiler filled but without steam emission is measured. All pressure-regulating devices that operated during the test are rendered inoperative and the pressure shall not exceed three times the previously measured value. Any pressure-limiting PROTECTIVE DEVICE is then rendered inoperative and the pressure in the boiler the pressure-regulating devices rendered inoperative, whichever is higher. This pressure is maintained for 1 min. There shall be no leakage from the appliance. <u>Hoses that are subjected to the pressure within the boiler when the iron is placed on its rest or during normal use of the appliance are also subjected to the hydraulic pressure test.</u>



CLAUSE	VERDICT	COMMENT
		<b><i>New clause added;</i></b>
22.36DV		For appliances having a RATED VOLTAGE not exceeding 150 V, hand-held parts may be of CLASS 0 CONSTRUCTION. For appliances having a RATED VOLTAGE exceeding 150 V, hand-held parts shall be CLASS II CONSTRUCTION or CLASS III CONSTRUCTION.
		CORDLESS IRONS that may be directly connected to the supply mains during ironing shall be constructed so that the iron is <u>adequately retained to the STAND during ironing with the STAND connected.</u>
22.106		Compliance is checked with any locking device engaged before carrying out the test.  <u>The force necessary to withdraw the STAND from the iron shall be at least 30 N.</u>
		PRESSURIZED STEAM IRONS incorporating more than one water reservoir connected together shall incorporate a pressure-limiting PROTECTIVE DEVICE in each reservoir containing a heating element.
22.107		<u>PRESSURIZED STEAM IRONS incorporating more than one boiler connected together shall incorporate a pressure-limiting PROTECTIVE DEVICE in each boiler.</u>  Compliance is checked by inspection.
25	Info	<b>Supply connection and external flexible cords</b>
		<b><i>New clause added;</i></b>
25.7DV.3		The length of an attached power supply cord shall not be greater than 12 ft (3.66 m) and not less than:  a) 6 ft (1.88 m) for a commercial iron, b) 8 ft (2.44 m) for a household iron, or c) 6 ft (1.88 m) for STANDS of CORDLESS IRONS, separate water reservoir or boiler base of STEAM IRON.
		<b><i>New clause added;</i></b>
25.7DV.4		The length of the attached power supply cord is to be measured from the point where the cord enters the appliance to the face of the attachment plug.
		<b><i>New clause added;</i></b>
25.7DV.5		The length of attached interconnection cord of STEAM IRON to separate water reservoir or boiler base only, shall not be greater than 12 ft (3.66 m) and not less than 5 ft (1.52 m).



CLAUSE	VERDICT	COMMENT
30	Info	<b>Resistance to heat and fire</b>
		<i><b>New clause added;</b></i>
30.2.2		The exclusion of HAND-HELD APPLIANCES is not applicable.