

UL/IEC 62841 standards publication status for tools & gardening

UL Standard Number	Standard Title	IEC Publication Date	North American Publication Date	Certification for new products ¹ (Implementation Date)	USA Effective Date ² (Lithium-Ion)	Certification Requirement Change process: USA/CAN ³
62841-1	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 1: General Requirements	5/8/14	2/20/15	2/20/18	2/20/18	Yes
62841-2-1	Hand-Held Drills and Impact Drills	6/22/17	4/30/18	4/30/21	4/30/21	Yes
62841-2-2	Screwdrivers And Impact Wrenches	5/22/14	2/26/16	2/26/19	2/26/19	Yes
62841-2-3	Hand-Held Grinders, Polishers, and Disk-Type Sanders	CDV	Waiting for IEC Publication (Estimated 2nd quarter, 2020)			
62841-2-4	Sanders And Polishers Other Than Disc Type	6/4/14	11/30/15	11/30/18	11/30/18	Yes
62841-2-5	Circular Saws	6/10/14	8/10/16	8/9/19	8/9/19	Yes
62841-2-6	Hammers	CDV	Waiting for IEC Publication (Estimated 3rd quarter, 2020)			
62841-2-8	Shears & Nibblers	4/8/16	12/23/16	12/23/19	12/23/19	Yes
62841-2-9	Tappers & Threaders	1/20/15	2/26/16	2/27/19	2/27/19	Yes
62841-2-10	Mixers	2/10/17	10/27/17	10/27/20	10/27/20	Yes, if previously certified as a drill to 60745-2-1
62841-2-11	Reciprocating Saws	11/18/15	3/27/17	3/27/20	3/27/20	Yes
62841-2-14	Planers	6/25/15	8/12/16	8/12/19	8/12/19	Yes
62841-2-17	Routers	8/23/17	9/7/18	9/7/21	9/7/21	Yes
62841-2-21	Drain Cleaners	5/3/17	2/1/18	2/1/21	2/1/21 (All corded and cordless drain cleaners)	No
62841-2-XX	Oscillating Multifunction	Draft being reviewed	Waiting for IEC Publication (Estimated 2020)			
62841-3-1	Table Saws	6/4/14	8/29/16	8/29/19	08-29-2019 (All corded and cordless table saws)	No
62841-3-4	Bench Grinders	2/18/16	12/23/16	12/23/19	N/A	Yes
62841-3-6	Diamond Drills with Liquid System	5/23/14	6/17/16	6/17/19	6/17/19	Yes
62841-3-7	Wall Saws	FDIS	Waiting for IEC Publication (Estimated 2nd quarter, 2020)			
62841-3-9	Mitre Saws	8/27/14	1/13/16	1/13/19	1-14-2019 (All corded and cordless mitre saws)	No
62841-3-1000	Laser Engravers	-	6/29/18	New outline of investigation adoption in process (UL, ANSI)		
62841-3-10	Cut-off Machines	9/22/15	8/5/16	8/5/19	8/5/19	Yes



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62841-3-12	Threading machines	8/23/17	4/5/19	4/5/23	4/5/23 (all products)	No
62841-3-13	Drills (Drill Press)	2/21/17	5/4/18	5/4/21	5/4/21	Yes
62841-3-14	Drain Cleaners	10/11/17	4/5/19	4/6/23	4/6/23 (all products)	No
62841-4-1	Chain Saws	10/11/17	Bi-national publication expected 4th quarter, 2019			
62841-4-2	Hedge Trimmers (Includes extended-reach hedge trimmers)	12/14/17	Bi-national publication expected 4th quarter, 2019			
62841-4-3	Pedestrian controlled walk-behind lawnmowers	FDIS	Waiting for IEC Publication (Estimated 1st half of 2020)			
62841-4-4	Walk-behind trimmers, hand-held trimmers, grass trimmers, brush cutters and brush saws	CDV	Waiting for IEC Publication (Estimated 1st half of 2020)			
62841-4-X	Scissors type grass shears	DC	Waiting for IEC Publication (Estimated end of 2020)			
62841-4-X	Garden vacuums, garden blower/vacuums and garden blowers	Draft being developed	Waiting for IEC Publication (Estimated end of 2020)			
62841-4-X	Shredders and Chippers	Draft being developed	Wait for IEC Publication			
62841-4-X	Lawn scarifiers and aerators	Draft being worked on	Wait for IEC Publication			
62841-4-X	Chain Saws for tree service	New Draft Completed	Wait for IEC Publication			
62841-4-X	Pruning Saws	New Draft Completed	Wait for IEC Publication			
60335-2-29	Battery chargers	Draft completed	Bi-national adoption process will start 3rd quarter, 2019..			

Information current as of: 07/15/19

NOTE 1: This column provides the date associated with the Implementation Date. The Implementation date is the date by which all new product designs and revised constructions of currently certified products will be evaluated in accordance with the new/revised requirements, during future certification submittals. So, for example, a new polisher that is submitted after November 30, 2018 will be required to comply with UL 62841-2-4. Otherwise, the polisher can be submitted to UL 60745-2-4 prior to that date and remain certified under that standard unless the manufacturer makes a major modification to the tool. A tool that is modified by a single change such that the heating, impact and abnormal test(s) must all be performed is considered to be a modified product.

NOTE 2: This column specifies the Effective Date for cordless tools with lithium-ion systems. All lithium-ion tools are required to comply with the new requirements for a lithium-ion system by the specified effective date. As noted before, the addition of lithium-ion requirements are new requirements and the tool, battery pack and charger are evaluated as a complete system. This is one of the most significant changes to the standard and it is important for manufactures to contact UL so that you can begin the process of having your lithium-ion battery system evaluated to the new requirements.

NOTE 3: This column provide guidance with respect to those standards that are under the Certification Requirement Change process. Under the Continuing Certification Program, products can remain certified to the respective 60745 part 2 standard indefinitely, so long as no changes are made to the product and a no "Action is Required" vote by the STP dictates otherwise.

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