

Product specific requirements: 201. Blender

Version: 4.0
Last update: 06.04.2022

Material	Products	Remark
-	Blender	-

No	Parameter	Method	Reference	Requirement
Safety				
1	LVD	-	Low Voltage Directive 2014/35/EU EN 60335-1 EN 60335-2-14 EN 62233	Have to fulfill requirements
2	EMC	-	EMC Directive 2014/30/EU EN 55014-1 EN 55014-2 EN 61000-3-2 EN 61000-3-3	Have to fulfill requirements
3	ErP	-	Eco-design Directive 2009/125/EC (Erp) (EC) No 1275/2008 (EC) No 801/2013	Have to fulfill requirements
Chemical Requirements				
4	WEEE	-	Directive 2012/19/EU EN 50419	Have to fulfill requirements
5	RoHS	-	Directive 2011/65/EU amended by EU directive 2015/863	Have to fulfill requirements
6	PAHs	-	REACH regulation 1907/2006/EC Annex XVII Entry 50 ((EU) 1272/2013)	Have to fulfill requirements
7	PAHs	-	AfPS GS 2019:01 PAK	Have to fulfill requirements
8	REACH SVHC	-	Regulation (EC) No 1907/2006	Have to fulfill requirements
9	Food Contact Material	-	Regulation (EC) No 1935/2004	Have to fulfill requirements
10	Food Contact Material	-	or Décret 92-631/ Decree 92-631 Décret 2007-766 / Decree 2007-766 DGCCRF 2014-108/	Have to fulfill requirements
11	Food Contact Material	-	LFGB Section 30,31 BfR recommendation	Have to fulfill requirements
12	Food Contact Material	-	Regulation (EC) No 2023/2006	Self-declaration
13	Food Contact Material	-	Regulation (EU) 2018/213	Have to fulfill requirements
14	Food Contact Material	-	French Act No. 2012-1442	Have to fulfill requirements
15	SCCP	-	POPs Regulation (EU) 2019/1021 and its amendments	Have to fulfill requirements
Performance Requirements				
16	Durability	Actual Use	-	Switch test Rating(cycles): Very Good ≥ 2000 Good ≥ 1500 Satisfactory ≥ 1000
17	Durability	Actual Use	-	Endurance Rating(hours): Very Good ≥ 500 Good ≥ 400 Sufficient ≥ 200

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18	Durability	Actual Use	-	Corrosion resistance Rating: Pass: No rust was detected after test. Fail: Rust was spotted on the surface of accessories after test.
19	Function Test	Actual Use	-	Blending / Pureeing
20	Function Test	Actual Use	-	Ice crushing <u>Test preparation</u> - Prepare 12 cubes of ice made by distilled water. - Crush 12 cubes of ice by Ice function setting or pulse function with 2 seconds. - Operate 15 times. - Check the condition of the ice crushing.
21	Function Test	Actual Use	-	Mixing performance <u>Test preparation</u> - Prepare 6 cubes of ice made by distilled water. - Mix 100g banana, 250 ml milk and 6 ice cubes to produce banana milkshake. - Operate the unit continuously for 2 minutes or the maximum operation duration claimed in the instruction.
22	Function Test	Actual Use	-	Energy consumption <u>Test preparation</u> - During the tests of Clause 2.1.1 the energy consumption shall be measured
23	Handling	Actual Use	-	Unpacking / assembly Check the suitability and convenience for unpacking and assembly the sample.
24	Handling	Actual Use	-	Installation Check the suitability and convenience for installation.
25	Handling	Actual Use	-	Plates and accessories Check the suitability and convenience for installation, assembling and using of the accessories.
26	Handling	Actual Use	-	Weight / Balance Record the net weight of the sample with necessary accessories installed. Check the balance and stability of it.
27	Handling	Actual Use	-	Radius of action Record the length of the power cord. Check if it is long enough when using.
28	Handling	Actual Use	-	Switch / Buttons Check the suitability and convenience for switch or buttons.
29	Handling	Actual Use	-	Blade
30	Handling	Actual Use	-	Maintenance Check the maintenance operations of the sample according to the instruction manual.
31	Handling	Actual Use	-	Care Check the care operations of the sample according to the instruction manual.
32	Handling	Actual Use	-	Cleaning Check the suitability and convenience for ckening.
33	Finishing	In-House Method	-	Housing Marking Switch / Buttons Blade Jug Power cord Handle Check the workmanship and type of the Handle.

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34	Instruction manual	In-House Method	DIN EN 82079-1:2013-06 DIN EN 60335-2-14 DIN EN 82079-1:2018	<table border="1"> <tr> <td>Product identification</td> <td> <ul style="list-style-type: none"> Check for : <ul style="list-style-type: none"> - Type - Description - Technical data - Address of Retailer / Distributor / Manufacturer </td> </tr> <tr> <td>Safety instruction</td> <td> <ul style="list-style-type: none"> - All safety instructions acc. safety standard are included - Additional instructions by manufacturer - Hazards from special features - Explanation of symbols / pictograms - Information in case of emergency </td> </tr> <tr> <td>Information for use</td> <td> <ul style="list-style-type: none"> - Intended purpose of use, features, ranges of adjustment - Intended use - Forbidden and not intended use </td> </tr> <tr> <td>Installation / assembly</td> <td>Unpacking, checking, assembling, installation, transport</td> </tr> <tr> <td>Putting into operation</td> <td> <ul style="list-style-type: none"> - Safety warning before each operation step - Putting into operation - Explanation and assembly of accessories - Explanation of controls </td> </tr> <tr> <td>Performing work process</td> <td> <ul style="list-style-type: none"> Performing work process Handling and adjustment of special features </td> </tr> <tr> <td>End work process</td> <td>Ending work process</td> </tr> <tr> <td>Care / maintenance</td> <td> <ul style="list-style-type: none"> - User maintenance - Type / consumption / quantity of auxiliary supplies - Maintenance by service centre - Cleaning and lubrication - Storage / abandonment </td> </tr> <tr> <td>Troubleshooting</td> <td>Checklist</td> </tr> <tr> <td>Guarantee / service</td> <td> <ul style="list-style-type: none"> - Warranty declaration - Service address / reachability - Spare parts list - Recycling / proper disposal information appliance - Recycling / proper disposal information packaging </td> </tr> <tr> <td>Layout</td> <td> <ul style="list-style-type: none"> - Page size / paper quality - Binding - Height of characters - Line spacing and length - Colour / Black & White - Photos / sketches - Drawings / tables </td> </tr> <tr> <td>Language / grammar</td> <td> <ul style="list-style-type: none"> - Comprehensibility - Correctness of grammar / spelling - Language checked </td> </tr> </table>	Product identification	<ul style="list-style-type: none"> Check for : <ul style="list-style-type: none"> - Type - Description - Technical data - Address of Retailer / Distributor / Manufacturer 	Safety instruction	<ul style="list-style-type: none"> - All safety instructions acc. safety standard are included - Additional instructions by manufacturer - Hazards from special features - Explanation of symbols / pictograms - Information in case of emergency 	Information for use	<ul style="list-style-type: none"> - Intended purpose of use, features, ranges of adjustment - Intended use - Forbidden and not intended use 	Installation / assembly	Unpacking, checking, assembling, installation, transport	Putting into operation	<ul style="list-style-type: none"> - Safety warning before each operation step - Putting into operation - Explanation and assembly of accessories - Explanation of controls 	Performing work process	<ul style="list-style-type: none"> Performing work process Handling and adjustment of special features 	End work process	Ending work process	Care / maintenance	<ul style="list-style-type: none"> - User maintenance - Type / consumption / quantity of auxiliary supplies - Maintenance by service centre - Cleaning and lubrication - Storage / abandonment 	Troubleshooting	Checklist	Guarantee / service	<ul style="list-style-type: none"> - Warranty declaration - Service address / reachability - Spare parts list - Recycling / proper disposal information appliance - Recycling / proper disposal information packaging 	Layout	<ul style="list-style-type: none"> - Page size / paper quality - Binding - Height of characters - Line spacing and length - Colour / Black & White - Photos / sketches - Drawings / tables 	Language / grammar	<ul style="list-style-type: none"> - Comprehensibility - Correctness of grammar / spelling - Language checked
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