Legal Entity: Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
Address: Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China
Telephone/Fax: 86-20-8213 9688/86-20-32057538

Test Verification of Conformity

On the basis of the referenced test report(s), sample(s) of the below product have been found to comply with the harmonized standards and Directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product.

Once all product relevant CE mark directives are verified in compliance, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to product identical to the test sample(s) if the product complies with all relevant CE mark Directives requirements.

Applicant Name & Address:	
Product Description:	**Combination kitchen machine (Blender and coffee mill)**
Ratings & Principle Characteristics:	**220-240 V, 50/60 Hz, 300-400 W, Class II** **KB: 1min. for blender function; KB: 30s for coffee mill function**
Models:	**KL-217, KL-217F, KL-217G, KL-217E, KL-217S, KL-217B**
Brand Name:	**Kilon**
Relevant Standards/ Specifications/Directives:	**This verification and corresponding test report is considered to constitute technical documentation sufficient for an EC Declaration of Conformity and CE marking of the product according to the EC implementing regulation 1275/2008 + 801/2013/EC and its underlying frame work directive 2009/125/EC**
Verification Issuing Office:	**Same as Legal Entity**
Test Report Number(s):	**140820028GZU-003: 11 Oct., 2014**

This verification is part of the full test report(s) and should be read in conjunction with them.

Signature: _____
Name: Red Fan
Position: Supervisor
Date: 11 Oct., 2014

TEST REPORT

REQUIREMENTS FOR STAND-BY AND OFF MODE LOSSES ACCORDING TO THE EC REGULATION 1275/2008 and 801/2013

Part of underlying framework Directive 2009/125/EC, of the European Parliament and of the Council with regard to ecodesign requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment.

Applicant, identification of the test sample

Applicant	
Address	
Type of appliance	Combination kitchen machine (Blender and coffee mill)
Intended use	For household and indoor use only.
Brand name	
Type	KL-217, KL-217F, KL-217G, KL-217E, KL-217S, KL-217B
Serial number	N/A (Engineering sample)
Receipt condition	Intact
Sample receipt date	20 Aug., 2014
Test date	30 Sep., 2014
Electrical data	220-240 V, 50/60 Hz, 300-400 W, Class II
	KB: 1min. for blender function; KB: 30s for coffee mill function

Remark:

Portable combination kitchen machine (Blender and coffee mill) for household and indoor use only

Model KL-217F was identical to model KL-217 except KL-217F has different the shape and material of enclosure and additional rated capacity 1,0 L plastic blender cup and rated capacity 1,5 L glass blender cup

Model KL-217G was identical to model KL-217F except KL-217G has only blender attachment and with different capacity cup and intetlock device and motor.

Model KL-217S was identical to model KL-217G except KL-217S has plastic enclosure and without power switch.

Model KL-217E and KL-217G were identical except the model name.

Model KL-217B and KL-217S were identical except the model name.

Model differences was listed below table:

Models	Enclosure Materials	Function accessories	Motor	intetlock device	Power switch	blender cup
KL-217	Plastic	blender and Coffee mill	HC5430	Different	Yes	Different
KL-217F	Metal	blender and Coffee mill	HC5430			
KL-217E and KL-217G	Metal	blender	HC55/30			
KL-217B and KL-217S	Plastic	blender	HC55/30		No	

Model KL-217F, KL-217B was conducted the test.

Summary of test result:

The power consumption in off mode is 0,4 W, no standby mode.

These results are in compliance with the 1st stage and 2nd stage requirements of the EC regulation 1275/2008 and 801/2013.

Standard and environmental condition

Test laboratory	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch	
Address	Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China	
Standard applied	EN 50564: 2011 + 1275/2008/EC + 801/2013/EC	
Tested at	230VAC / 50 Hz	
Ambient temp.	22,5 °C	
Air speed close to the EUT (≤0.5 m/s)	0,3	
Crest factor of test voltage (1,34 - 1,49)	1,36	
THD	1,08%	
Measuring device	Yokogawa WT210 Power Meter	Inventory number: SA011-116
Set-up and circuits used for electrical testing	See Page 9 Testing circuit	

Measurement conditions

Operating condition	Off-mode
Method used	Sampling method (clause 5.3.2 EN 50564: 2011 + 1275/2008/EC + 801/2013/EC)
Comments	The appliance is connected to the mains power source and is not providing any function. The switch of the appliance was set at “off” position.

Operating condition	Standby
Method used	N/A
Comments	N/A

Measurements of power of 0,50 W or greater are made with an uncertainty of less than or equal to 2 % at the 95 % confidence level. Measurements of power of less than 0,50 W are made with an uncertainty of less than or equal to 0,01 W at the 95 % confidence level.

Test and verification results

Annex II of EC NO 1275/2008			
Clause	Ecodesign requirements, 1st stage	Result - Remark	Verdict
1a)	Power consumption in 'off mode': Power consumption of equipment in any off-mode condition shall not exceed 1,00 W	0,4 W	Pass
1b)	Power consumption in 'standby mode(s)': The power consumption of equipment in any condition providing only a reactivation function, or providing only a reactivation function and a mere indication of enabled reactivation function, shall not exceed 1,00 W		N/A
1b)	Power consumption in 'standby mode(s)': The power consumption of equipment in any condition providing only information or status display, or providing only a combination of reactivation function and information or status display, shall not exceed 2,00 W		N/A
1c)	Availability of off mode and/or standby mode Equipment shall, except where this is inappropriate for the intended use, provide off mode and/or standby mode, and/or another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode when the equipment is connected to the mains power source. - Characteristics of equipment relevant for assessing conformity with the requirements if applicable. - Time taken to automatically reach standby, or off mode, or another condition which does not exceed the applicable power consumption requirements. - If applicable, the technical justification shall be provided that the requirements are inappropriate for the intended use of equipment.		Pass

Test and verification results

Annex II of EC NO 1275/2008			
Clause	Ecodesign requirements, 2nd stage	Result - Remark	Verdict
2a)	Power consumption in 'off mode': Power consumption of equipment in any off-mode condition shall not exceed 0,50 W	0,4 W	Pass
2b)	Power consumption in 'standby mode(s)': The power consumption of equipment in any condition providing only a reactivation function, or providing only a reactivation function and a mere indication of enabled reactivation function, shall not exceed 0,50 W.		N/A
2b)	The power consumption of equipment in any condition providing only information or status display, or providing only a combination of reactivation function and information or status display shall not exceed 1,00 W.		N/A
2c)	Availability of off mode and/or standby mode Equipment shall, except where this is inappropriate for the intended use, provide off mode and/or standby mode, and/or another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode when the equipment is connected to the mains power source. - Characteristics of equipment relevant for assessing conformity with the requirements if applicable. - Time taken to automatically reach standby, or off mode, or another condition which does not exceed the applicable power consumption requirements. - If applicable, the technical justification shall be provided that the requirements are inappropriate for the intended use of equipment.		Pass

2d)	Power management When equipment is not providing the main function, or when other energy-using product(s) are not dependent on its functions, equipment shall, unless inappropriate for the intended use, offer a power management function, or a similar function, that switches equipment after the shortest possible period of time appropriate for the intended use of the equipment, automatically into: — standby mode, or — off mode, or — another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode when the equipment is connected to the mains power source. The power management function shall be activated before delivery. - Characteristics of equipment relevant for assessing conformity with the requirements if applicable. - Time taken to automatically reach standby, or off mode, or another condition which does not exceed the applicable power consumption requirements. - If applicable, the technical justification shall be provided that the requirements are inappropriate for the intended use of equipment.	Replaced by EC No 801/2013	N/A

Annex II of EC NO 801/2013			
Clause	Ecodesign requirements, 2nd stage	Result - Remark	Verdict
2d)	Power management for all equipment other than networked equipment Equipment shall, unless inappropriate for the intended use, offer a power management function or a similar function. When equipment is not providing the main function, and other energy-using product(s) are not dependent on its functions, the power management function shall switch equipment after the shortest possible period of time appropriate for the intended use of the equipment, automatically into: — standby mode, or — off mode, or — another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode when the equipment is connected to the mains power source. The power management function shall be activated - Characteristics of equipment relevant for assessing conformity with the requirements if applicable. - Time taken to automatically reach standby, or off mode, or another condition which does not exceed the applicable power consumption requirements. - If applicable, the technical justification shall be provided that the requirements are inappropriate for the intended use of equipment.	Technical justification was provided that the requirements are inappropriate for the intended use of equipment.	N/A
6	For coffee machines, the delay time after which the product switches automatically into the modes and conditions referred to in Annex II, point 2, paragraph (d) shall be as follows:		N/A
	— for domestic drip filter coffee machines storing the coffee in an insulated jug, a maximum of five minutes after completion of the last brewing cycle or 30 minutes after completion of a descaling or self-cleaning process		N/A
	— for domestic drip filter coffee machines storing the coffee in a non-insulated jug, a maximum of 40 minutes after completion of the last brewing cycle, or 30 minutes after completion of a descaling or self-cleaning process		N/A

	— for domestic coffee machines other than drip filter coffee machines, a maximum of 30 minutes after completion of the last brewing cycle, or a maximum of 30 minutes after activation of the heating element, or a maximum of 60 minutes after activation of the cup preheating function, or a maximum of 30 minutes after completion of a descaling or self-cleaning process, unless an alarm has been triggered requiring users' intervention to prevent possible damage or accident.		N/A
	Until the above date the ecodesign requirements set out in Annex II.2.d shall not apply.		N/A

Rating Label:

Blender
Model: KL-217G
220-240V 50/60Hz 300-400W
Shunde Kilon Electrical Co., Ltd
KB 1 Min.

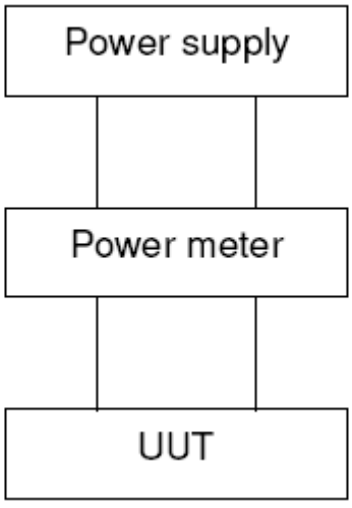
Blender
Model: KL-217S
220-240V 50/60Hz 300-400W
Shunde Kilon Electrical Co., Ltd
KB 1 Min.

Combination kitchen machine
(Blender and Coffee mill)
Model: KL-217
220-240V 50/60Hz 300-400W
Shunde Kilon Electrical Co., Ltd
Blender: KB 1 Min.
Coffee mill: KB 30s

Combination kitchen machine
(Blender and Coffee mill)
Model: KL-217F
220-240V 50/60Hz 300-400W
Shunde Kilon Electrical Co., Ltd
Blender: KB 1 Min.
Coffee mill: KB 30s

Remark:The marking plate KL-217E and KL-217B were identical model KL-217G except the model name.

Testing circuit

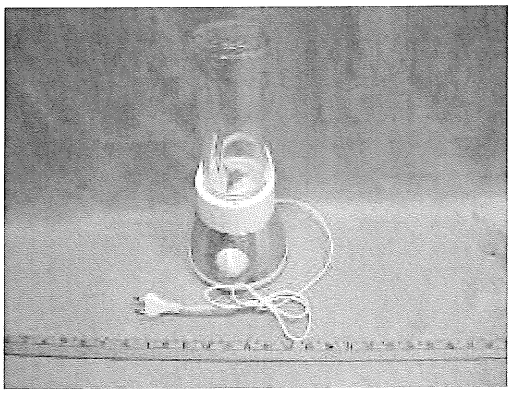


Photos of the appliance:

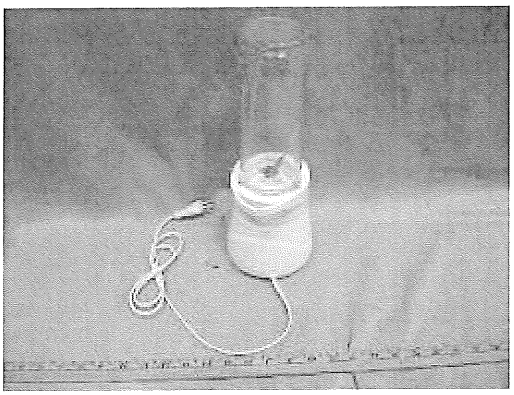
View of model KL-217

View of model KL-217F

View of model KL-217G and KL-217E



View of model KL-217S and KL-217B



Remark: The other photos, refer to test report 140820028GZU-001 for reference.

.The results only relate to the item tested

Place Guangzhou

Date 11 Oct., 2014

Name of laboratory
Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

Tested by:

Haiti Bi
Project Engineer

Approved by:

Red Fan
Supervisor