TEST REPORT

COMMISSION REGULATION (EC) No 1275/2008 of 17 December 2008

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

Report Reference No..... :	OCET26070801001ER-P1
Compiled by (name + signature)..... :	Mark Tan
Approved by (name + signature)..... :	Jack Zhang
Date of issue..... :	July.16,2026
Total number of pages..... :	14 pages

SHENZHEN EUROTEST CERTIFICATION CO., LTD. APPROVED

Testing Laboratory	
Name..... :	Shenzhen Eurotest Certification Co.,Ltd
Address..... :	Room301,No.62,Guihua Road,Guihua,Guanlan Street,Longhua District,Shenzhen, Guangdong, China
Testing location / address..... :	Same as above
Applicant's name..... :	Mid Ocean Brands B.V.
Address..... :	Unit 711 716,7/F., Tower A,83 King Lam Street,Cheung Sha Wan, Kowloon,Hong Kong.
Test specification:	
Standard..... :	COMMISSION REGULATION (EC) No 1275/2008, EN 50564: 2011, (EC) No 801/2013
Test procedure..... :	Compliance with COMMISSION REGULATION (EC) No 1275/2008 and EN 50564: 2011, (EC) No 801/2013
Non-standard test method…….. :	N/A
Test Report Form No..... :	EC1275B, EN50564A
Test Report Form(s) Originator..... :	EMTEK
Master TRF..... :	Dated 2013-10
Test item description..... :	Pump
Trademark..... :	N/A
Manufacturer..... :	Mid Ocean Brands B.V.
Address..... :	Unit 711 716,7/F.,Tower A,83 King Lam Street,Cheung Sha Wan, Kowloon,Hong Kong.
Model/Type reference..... :	MO3198
Ratings..... :	AC220-240V,50/60Hz,0.3A

Copy of Marking Plate:

Rating Label

Item. MO3198

Rating: AC220-240V,50/60Hz,0.3A

Made in China

Manufacturer Name: Mid Ocean Brands B.V.
Manufacturer Address: Unit 711 716,7/F., Tower A,83 King Lam Street,Cheung Sha Wan,Kowloon,Hong Kong.

Importer Name: XXX

Address: XXX

Summary of testing:

The product have been tested according to off mode electric power consumption requirements and compliance with ERP efficiency level stage1, stage 2

Possible test case verdicts: - test case does not apply to the test object..... : N (N/A) - test object does meet the requirement..... : P (Pass) - test object does not meet the requirement.....: F (Fail)
Testing Date of receipt of test item.....: July.08,2026 Date(s) of performance of tests.....: July.08,2026 to July.16,2026
General remarks: The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory. "(see Enclosure #)" refers to additional information appended to the report. "(see appended table)" refers to a table appended to the report. Throughout this report a ☐ comma / ☒ point is used as the decimal separator. All the models are the same except for the model name and colours. No any tests need be considered.

COMMISSION REGULATION(EC) No 1275/2008			
Clause	Requirement + Test	Result - Remark	Verdict

COMMISSION REGULATION (EC) No 1275/2008
of 17 December 2008

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

ANNEX II	Ecodesign requirements	See below	P
1	One year after this Regulation has come in to force: (stage 1)	Test result see appended table 1	P
	(a) Power consumptionin 'off mode': Power consumption of equipmentin any off-mode condition shall not exceed 1,00W.		P
	(b) Power consumption in 'standby mode(s)':		P
	The power consumption of equipment in any condition providing only are activation function, or providing only are activation function and a mere indication of enabled reactivation function, shall not exceed 1,00W.		P
	The power consumption of equipmentin any condition providing only information or status display, or providing only acombination of reactivation function and information or status display, shall not exceed 2,00W.		P
	(c) 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.		P
2	Four years after this Regulation has come into force: (stage 2)		P
	(a) Power consumptionin 'off mode': Power consumption of equipment in any off-mode condition shall not exceed 0,50W.		P
	(b) Power consumptionin 'standby mode(s)': The power consumption of equipmentinany condition providing only a reactivation function, or providing only a reactivation function and a mere indication of enabled reactivation function, shall not exceed 0,50W. 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 1,00W.		P
	(c) Availability of off mode and/or standby mode Equipment shall, except where this is in appropriate 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.		P

COMMISSION REGULATION(EC) No 1275/2008			
Clause	Requirement + Test	Result - Remark	Verdict
	(d) 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.’;		P
3	As of 1 January 2015: (stage 3)		P
	(a) Possibility of deactivating wireless network connection(s) Any networked equipment that can be connected to a wireless network shall offer the user the possibility to deactivate the wireless network connection(s). This requirement does not apply to products which rely on a single wireless network connection for intended use and have no wired network connection.		N/A
	(b) Power management for networked equipment		N/A
	Equipment shall, unless inappropriate for the intended use, offer a power management function or a similar function. When equipment is not providing a 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 a condition having networked standby.		N/A
	In a condition providing networked standby, the power management function may switch equipment automatically into standby mode or off mode or another condition which does not exceed the applicable power consumption requirements for standby and/or off mode.		N/A
	The power management function, or a similar function, shall be available for all network ports of the networked equipment.		N/A
	The power management function, or a similar function, shall be activated, unless all network ports are deactivated. In that latter case the power management function, or a similar function, shall be activated if any of the network ports is activated.		N/A
	The default period of time after which the power management function, or a similar function, switches the equipment automatically into a condition providing networked standby shall not exceed 20 minutes.		N/A
	(c) Networked equipment that has one or more standby modes shall comply with the requirements for these standby mode(s) when all network ports are deactivated.		N/A
	(d) Networked equipment other than HiNA equipment shall comply with the provisions under 2(d) when all network ports are deactivated.		N/A

COMMISSION REGULATION(EC) No 1275/2008			
Clause	Requirement + Test	Result - Remark	Verdict
	(e) Power consumption in a condition providing networked standby: The power consumption of HiNA equipment or equipment with HiNA functionality in a condition providing networked standby into which the equipment is switched by the power management function, or a similar function shall not exceed 12,00 W. The power consumption of other networked equipment in a condition providing networked standby into which the equipment is switched by the power management function, or a similar function, shall not exceed 6,00 W. The power consumption limits as stipulated in point (e) shall not apply to: (i) printing equipment with a power supply of a rated power larger than 750 W; (ii) large format printing equipment; (iii) tele-presence systems; (iv) desktop thin clients; (v) workstations; (vi) mobile workstations; (vii) small-scale servers; (viii) computer servers.		N/A
4	As of 1 January 2017: (stage 4) In addition to the requirements set out in point 3(a) and (b), the following provisions shall apply:		P
	(a) Networked equipment that has one or more standby mode(s) shall comply with the requirements for these standby mode(s) when all wired network ports are disconnected and when all wireless network ports are deactivated.		N/A
	(b) Networked equipment other than HiNA equipment shall comply with the provisions under 2(d) when all wired network ports are disconnected and when all wireless network p orts are deactivated.		N/A
	(c) Power consumption in a condition providing “networked standby”: The power consumption of HiNA equipment or equipment with HiNA functionality, in a condition providing networked standby into which the equipment is switched by the power management function, or a similar function, shall not exceed 8,00 W. The power consumption of other networked equipment in a condition providing networked standby into which the equipment is switched by the power management function, or a similar function, shall not exceed 3,00 W. The power consumption limits as stipulated in point (c) shall not apply to: (i) large format printing equipment; (ii) desktop thin clients; (iii) workstations; (iv) mobile workstations; (v) small-scale servers; (vi) computer servers.		N/A

COMMISSION REGULATION(EC) No 1275/2008			
Clause	Requirement + Test	Result - Remark	Verdict
5	As of 1 January 2019: (stage 5) In addition to the requirements set out in point 3(a) and (b) and point 4(a), (b) and (c), the following provision shall apply for networked equipment other than HiNA equipment or other than equipment with HiNA-functionality: The power consumption of networked equipment other than HiNA equipment or other than equipment with HiNA functionality, in a condition providing networked standby into which the equipment is switched by the power management function, or a similar function, shall not exceed 2,00 W.		P
6	As of 1 January 2015: 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: — 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, — 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, — 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. Until the above date the ecodesign requirements set out in Annex II.2.d shall not apply.	EUT is not coffee machine.	N/A
7	Product information requirements As of 1 January 2015, the following information for networked equipment shall be visibly displayed on manufacturers' freely accessible websites:		P
	(a) for each standby and/or off mode and the condition providing networked standby into which the equipment is switched by the power management function or similar function: — the power consumption data in Watt rounded to the first decimal place, — the period of time after which the power management function, or a similar function, switches the equipment auto-matically into standby and/or off mode and/or the condition providing networked standby;		N/A
	(b) the power consumption of the product in networked standby if all wired network ports are connected and all wireless network ports are activated;		N/A
	(c) guidance on how to activate and deactivate wireless network ports.		N/A
	The power consumption of the product in networked standby as referred to in point (b) and the guidance as referred to in point (c) shall also be included in the user manual.';		N/A

COMMISSION REGULATION(EC) No 1275/2008			
Clause	Requirement + Test	Result - Remark	Verdict
8	Measurements The power consumption referred to in point 1(a) and (b), point 2(a) and (b), points 3(e) and 4(c) and point 5, and the delay times referred to in point 6, shall be established by a reliable, accurate and reproducible measurement procedure, which takes into account the generally recognised state of the art.’;		N/A
9	Information to be provided by manufacturers For the purposes of conformity assessment pursuant to Article 4, the technical documentation shall contain the following elements:		N/A
	(a) for each standby and/or off mode: — the power consumption data in Watt rounded to the first decimal place, — the measurement method used, — a description of how the equipment mode was selected or programmed, — the sequence of events leading to the condition where the equipment auto-matically changes modes, — any notes regarding the operation of the equipment, e.g. information on how the user switches the equipment into a condition having networked standby, — if applicable, the default time after which the power management function, or similar function, has switched the equipment into the applicable low power mode or condition;		N/A
	(b) for networked equipment: — the number and type of network ports and, with the exception of wireless network ports, where these ports are located on the equipment; in particular it shall be declared if the same physical network port accom-modates two or more types of network ports, — whether all network ports are deactivated before delivery, — whether the equipment qualifies as HiNA equipment or equipment with HiNa func-tionality; where no information is provided, this is considered not to be the case; and for each type of network port: — the default time after which the power management function, or a similar function, switches the equipment into a condition providing networked standby, — the trigger that is used to reactivate the equipment, — the (maximum) performance specifications, — the (maximum) power consumption of the equipment in a condition providing networked standby into which the power management function, or a similar function, will switch the equipment, if only this port is used for remote activation, — the communication protocol used by the equipment; If no information is provided, the equipment is considered not to be networked equipment unless it provides the functionalities of a router, network switch, wireless network access point (not being a terminal), hub, modem, VoIP telephone, video phone.		N/A

COMMISSION REGULATION(EC) No 1275/2008			
Clause	Requirement + Test	Result - Remark	Verdict
	(c) test parameters for measurements: — ambient temperature, — test voltage in V and frequency in Hz, — total harmonic distortion of the electricity supply system, — information and documentation on the instrumentation, set-up and circuits used for electrical testing;		P
	(d) the equipment characteristics relevant for assessing conformity with the requirements set out in point 1(c), or the requirements set out in points 2(c) and/or 2(d) and/or 3(b), as applicable, including the time taken to automatically reach standby, or off mode, or another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode. In particular, if applicable, a technical justifi-cation shall be provided that the requirements set out in point 1(c), or the requirements set out in points 2(c) and/or 2(d) and/or 3(b), are inappropriate for the intended use of equipment. The need to maintain one or more network connections or to wait for a remotely initiated trigger is not considered a technical justification for exemption from the requirements set out in 2(d) in the case of equipment that is not defined as networked equipment by the manufacturer.’;		P

Test setup drawing:

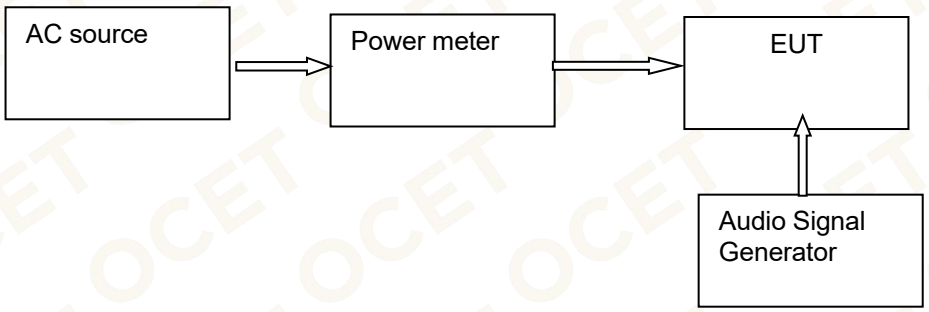
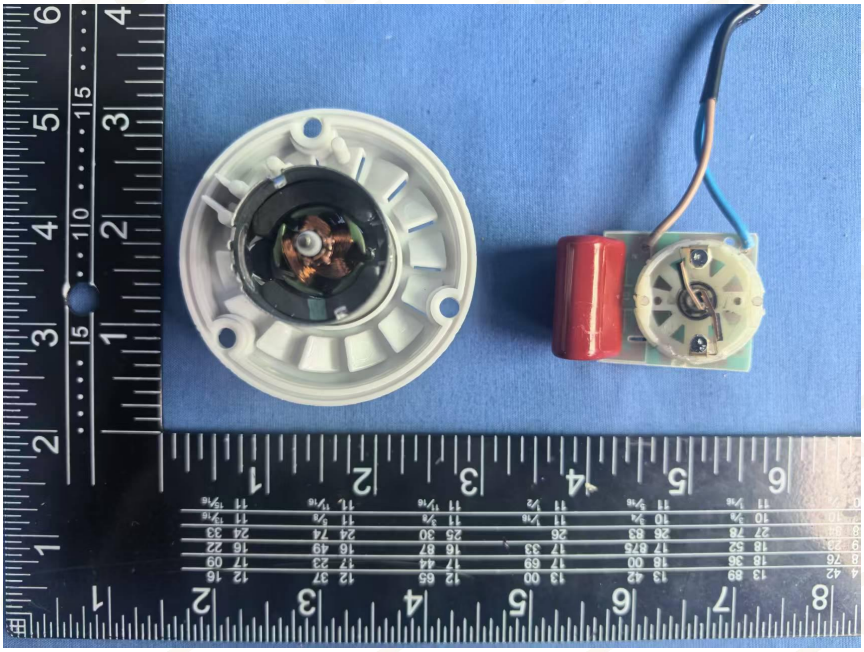


Table	P
Test conditions	
Ambient temperature in ℃	25
Test voltage in V	230.01
Test frequency in Hz	49.997
Total harmonic distortion of the supply system in % (THD)	1.06%
Information and documentation on the instrumentation, set-up and circuits used for electrical testing	See test setup drawing
Test results	
Name of model	MO3198
True power factor in standby mode	0.1058
Rms standby mode power (W)	0.47
Rms off mode power (W)	0.001
Maximum power consumption in 'standby mode' or 'off mode'	☒ 0.50W (without display) ☐ 1.0 W (with display)
Rms networked standby mode power (W)	0.39
Maximum power consumption in 'networked standby mode'	☐ N/A For HiNA equipment or equipment with HiNA functionality ☐ 12.00W (As of 1 January 2015) ☐ 8.00 W (As of 1 January 2017) ☐ 2.0 W (As of 1 January 2019) For other networked equipment ☐ 6.00W (As of 1 January 2015) ☒ 3.00 W (As of 1 January 2017) ☐ 2.0 W (As of 1 January 2019)
Verdict	Pass
Supplementary information:	

List of test equipment used:

Instrument Code	Instrument Type	Manufacturer	Model	Range Used	Calibration date
ES-165	Digital Power Meter	YOKOGAWA	WT210	600Vac, 20A, 45Hz-240Hz	2026-06-08 to 2027-06-07
ES-015	Stop watch	TIMESTAR	PC9903	3600S	2026-06-08 to 2027-06-07
ES-173	Temperature & Humidity Recorder	TANITA	TT-492	20-30℃, 40-90%RH	2026-06-08 to 2027-06-07
ES-273	Air velocity meter	TENMARS	TM-402	0.4-25m/s	2026-06-08 to 2027-06-07



***** END OF REPORT *****