

CERTIFICATE

Number: 2108807.02

Issued to:
Applicant:
Heatel B.V.
Leehove 97
2678 MB, De Lier, The Netherlands



Manufacturer/Licensee:
Heatel B.V.
Leehove 97
2678 MB, De Lier, The Netherlands

Product(s) : mirror heating mat
Trade name(s) : CLEAR MIRROR
Type(s)/model(s) : 14***

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

KEMA Quality hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60335-1:2002; EN 62233:2008
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2084226

KEMA Quality hereby grants the right to use the KEMA-KEUR certification mark.

Compliance with the requirements of this Standard carries a presumption of conformity with the essential safety requirements of the Low Voltage Directive 2006/95/EC.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: 21 July 2010 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.

drs. G.J. Zoetbrood
Managing Director

L.Chen
Certification Manager

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

product	:	mirror heating mat
trade name(s)	:	CLEAR MIRROR
type(s)	:	14***
nature of supply	:	ac
rated frequency	:	50 Hz
rated input	:	10,5 W- 1531 W
class	:	II
degree of protection	:	IPX4
supply cord attachment	:	Z

Additional information

The last 3 digits are numbers given by the manufacturer belonging to specific dimensions and inputs.

The heating mirrors can be delivered in 3 different widths:

- 274 mm, length from 246 mm up to 1026 mm, input 10,5-49 W.
- 410 mm, length from 483 mm up to 1369 mm, input 35-104 W.
- 524 mm, length from 246 mm up to 1531 mm, input 21- 1531 W

TESTS

Test requirements

EN 60335-1:2002 + A11:2004 + A1:2004 + A12:2006 + A2:2006 + C1:2006 + A13:2008
EN 62233:2008 + C1:2008

Test result

The test results are laid down in KEMA Quality test file 2108807.02.

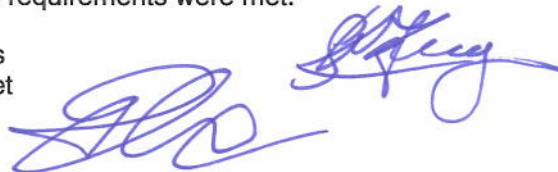
Remarks

This certificate replaces certificate 2108807.01, which we declare herewith invalid.

Conclusion

The examination proved that all test requirements were met.

Tested by : G.W.J. Zeegers
Checked by : T.M.H. van Huet



Factory locations

Heatel B.V.
Leehove 97, 2678 MB, De Lier
The Netherlands

List of components

Component	trade name	type/model	approval mark ¹⁾
Supply cord	several	H03VVH2-F 2x0.75mm ²	KEMA-KEUR,HAR
Heating element	M.A.T. Solutions	230 V, 50 Hz, width 274 mm, length 246-1026 mm, 10,5-49 W	*
heating element	M.A.T. solutions	230 V, 50 Hz, width 410 mm, length 483 mm-1369 mm, 35 - 104 W	*
heating element	M.A.T. Solutions	230 V, 50 Hz, width 524 mm, length 246-1531 mm, 21 W-1531 W	*

¹⁾ * indicates a component tested as part of the appliance