

# CERTIFICATE

KEMA No.: 2121597.02

Issued to:  
Applicant:

**Hans Wagner GmbH**  
**Brunnenstrasse 2**  
**96358, REICHENBACH/OFR, Germany**

Manufacturer/Licensee:

**Hans Wagner GmbH**  
**Brunnenstrasse 2**  
**96358, REICHENBACH/OFR, Germany**

Product(s) : appliance connectors; (2-pole)  
Trade name(s) : HAWA  
Type(s)/model(s) : D1



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

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

- a type test according to the standard EN 60320-1:2001 + A1: 2007
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2121597

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

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

This certificate is issued on: 21 January 2009 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.

drs. G.J. Zoetbrood  
Managing Director

H.L. Schendstok  
Certification Manager

ACCREDITED BY  
THE DUTCH COUNCIL  
FOR ACCREDITATION



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**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

product	: appliance connectors; (2-pole)
trade name	: HAWA
type	: D1
rated current	: 10 A
rated voltage	: 250 V~
standard sheet	: C13
temperature limit	: T70
earthing	: with earthing contact
design	: non-rewirable
applied flexible cord	: H05VV-F 3G0,75, 3G1,0 and 3G1,5 mm <sup>2</sup>
certification mark	: HAR certified
cord termination	: crimped connection
description	: body of thermoplastic material as part of an incomplete cord set for class I appliances
markings	: are shown on the body

**TESTS****Test requirements**

EN 60320-1:2001 + A1:2007

**Test result**

The test results are laid down in KEMA test file 2121597.02.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : H.R.M. Barends

Checked by : T.J. Overklift Vaupel Kleyn

**Factory locations**Hans Wagner GmbH,  
Birkenstrasse 14, 96358, REICHENBACH/OFR, Germany

# CERTIFICATE

KEMA No.: 2121597.06

Issued to:  
Applicant:

**Hans Wagner GmbH**  
**Brunnenstrasse 2**  
**96358, REICHENBACH/OFR, Germany**

Manufacturer/Licensee:

**Hans Wagner GmbH**  
**Brunnenstrasse 2**  
**96358, REICHENBACH/OFR, Germany**

Product(s) : appliance plug connectors, 2-pole  
Trade name(s) : HAWA  
Type(s)/model(s) : S1



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

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

- a type test according to the standard EN 60320-2-2:1998;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2121597

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

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

This certificate is issued on: 21 January 2009 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.

drs. G.J. Zoetbrood  
Managing Director

H.L. Schendstok  
Certification Manager

ACCREDITED BY  
THE DUTCH COUNCIL  
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**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

product	:	appliance plug connectors, 2-pole
trade name	:	HAWA
type	:	S1
rated current	:	10 A
rated voltage	:	250 V~
standard sheet	:	E
temperature limit	:	T70
design	:	non-rewirable
applied flexible cord	:	H05VV-F 3G0,75 and 3G1,0 mm <sup>2</sup>
certification mark	:	HAR certified
cord termination	:	crimped connection
description	:	body of thermoplastic material as part of an incomplete cord set for class I appliances
markings	:	are shown on the body

**TESTS****Test requirements**

EN 60320-2-2:1998

**Test result**

The test results are laid down in KEMA test file 2121597.06.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : H.R.M. Barends

Checked by : T.J. Overklift Vaupel Kleyn

**Factory locations**Hans Wagner GmbH,  
Birkenstrasse 14, 96358, REICHENBACH/OFB, Germany