



IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES
FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS
DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product Produit	Light PVC sheathed cord
Name and address of the Applicant Nom et adresse du demandeur	Chung Kwang Electric Wire & Cable Co., Ltd. No. 33 Suey Tien Road, San Ho Li, Wurih District, 41456 Taichung City Taiwan
Name and address of the manufacturer Nom et adresse du fabricant	Chung Kwang Electric Wire & Cable Co., Ltd. No. 33 Suey Tien Road, San Ho Li, Wurih District, 41456 Taichung City Taiwan
Name and address of the factory Nom et adresse de l'usine	Chung Kwang Electric Wire & Cable Co., Ltd. No. 33 Suey Tien Road, San Ho Li, Wurih District, 41456 Taichung City Taiwan
Rating and principal characteristics Valeurs nominales et caractéristiques principales	300/300 V
Trademark (if any) Marque de fabrique (si elle existe)	CHUNG KWANG
Type of manufacturer's Testing Laboratories used Type de programme de laboratoire d'essais constructeur	
Model / Type Ref. Réf. de type	Tested cords: 60227 IEC 52 (H03VV-F) 3G0,75 mm² (black sheathed) 60227 IEC 52 (H03VVH2-F) 2x0,5 mm² (white sheathed) Certified cords: 60227 IEC 52 (H03VV-F) 2-3x0,5-0,75 mm² (all colours) 60227 IEC 52 (H03VVH2-F) 2x0,5-0,75 mm² (all colours) The cords are additional tested according to EN 50525-2-11:2011 clause 4.1
Additional information (if necessary may also be reported on page 2) Les informations complémentaires (si nécessaire, peuvent être indiquées sur la 2ème page)	
A sample of product was tested and found to be in conformity with IEC Un échantillon de ce produit a été essayé et été considéré conforme à la CEI	60227-5(ed.3)
As shown in the test report Ref. No. which forms part of this certificate Comme indiqué dans le rapport d'essais numéro de référence qui constitue partie de ce certificat	2193664.51 and 2193664.52

This CB Test Certificate is issued by the National Certification Body:
DEKRA Certification B.V.
Meander 1051, 6825 MJ
Arnhem
The Netherlands

Ce Certificat d'essai OC est établi par l'Organisme National de Certification

IEC IECEE CB SCHEME		Ref. Certificate No. NL-42203
IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC		
CB TEST CERTIFICATE		CERTIFICAT D'ESSAI OC
Product Produit	Ordinary PVC sheathed cord	
Name and address of the Applicant Nom et adresse du demandeur	Chung Kwang Electric Wire & Cable Co.Ltd No. 33 Suey Tien Road, San Ho Li, Wurih District, 41456 Taichung City Taiwan	
Name and address of the manufacturer Nom et adresse du fabricant	Chung Kwang Electric Wire & Cable Co.Ltd No. 33 Suey Tien Road, San Ho Li, Wurih District, 41456 Taichung City Taiwan	
Name and address of the factory Nom et adresse de l'usine	Chung Kwang Electric Wire & Cable Co.Ltd No. 33 Suey Tien Road, San Ho Li, Wurih District, 41456 Taichung City Taiwan	
Rating and principal characteristics Valeurs nominales et caractéristiques principales	300/500 V	
Trademark (if any) Marque de fabrique (si elle existe)	CHUNG KWANG	
Type of manufacturer's Testing Laboratories used Type de programme de laboratoire d'essais constructeur		
Model / Type Ref. Réf. de type	Tested cords: 60227 IEC 53 (H05VV-F) 2x2,5 mm² (black sheathed) 60227 IEC 53 (H05VV-F) 3G0,75 mm² (white sheathed) 60227 IEC 53 (H05VVH2-F) 2x1,0 mm² (white sheathed) Certified cords: 60227 IEC 53 (H05VV-F) 2-5x0,75-4,0 mm² (all colours) 60227 IEC 53 (H05VVH2-F) 2x0,75-1,0 mm² (all colours) The cords are additional tested according to EN 50525-2-11:2011 clause 4.2	
Additional information (if necessary may also be reported on page 2) Les informations complémentaires (si nécessaire, peuvent être indiquées sur la 2ème page)		
A sample of product was tested and found to be in conformity with IEC Un échantillon de ce produit a été essayé et été considéré conforme à la CEI	60227-5(ed.3)	
As shown in the test report Ref. No. which forms part of this certificate Comme indiqué dans le rapport d'essais numéro de référence qui constitue partie de ce certificat	2193664.53, 2193664.54 and 2193664.55	
This CB Test Certificate is issued by the National Certification Body: DEKRA Certification B.V. Meander 1051, 6825 MJ Arnhem The Netherlands Ce Certificat d'essai OC est établi par l'Organisme National de Certification DEKRA		
Date: 2016-07-08	Signature: H.R.M. Barends	
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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	Flexible cables with thermoplastic PVC insulation
trade name	:	CHUNG KWANG
types	:	H05VV-F and H05VVH2-F
rated voltage	:	300/500V
conductor	:	copper class 5
conductor operating temperature	:	70°C maximum
insulation	:	PVC compound of type TI 2 according to EN 50363-3
sheath	:	PVC compound of type TM 2 according to EN 50363-4-1

Product data - type H05VV-F

tested cords	:	2x2,5 mm ² (black sheathed) 3G0,75 mm ² (white sheathed)
certified cords	:	2-5x0,75-4,0 mm ² (all colours)

Product data - type H05VVH2-F

tested cord	:	2x1,0 mm ² (white sheathed)
certified cords	:	2x0,75-1,0 mm ² (all colours)

TESTS**Test requirements**

EN 50525-1:2011

EN 50525-2-11:2011 Clause 4.2

Test result

The test results are laid down in DEKRA test file 2193664.02.

Conclusion

The examination proved that all test requirements were met.

Tested by : R. Rosbag

Checked by : B. Vos

Factory location

Chung Kwang Electric Wire & Cable Co.Ltd
No. 33 Suey Tien Road, San Ho Li
Wurih District, 41456 Taichung City
Taiwan

CERTIFICATE

Issued to:

Applicant:

Chung Kwang Electric Wire & Cable Co.Ltd
No. 33 Suey Tien Road, San Ho Li
Wurih District, 41456 Taichung City
Taiwan

Manufacturer/Licensee:

Chung Kwang Electric Wire & Cable Co.Ltd
No. 33 Suey Tien Road, San Ho Li
Wurih District, 41456 Taichung City
Taiwan

Product : Flexible cables with thermoplastic PVC insulation
Trade name : CHUNG KWANG
Types : H05VV-F and H05VVH2-F

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

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

- a type test according to the standard EN 50525-1:2011 and EN 50525-2-11:2011 Clause 4.2;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 947676

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

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: 8 July 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2193664.02

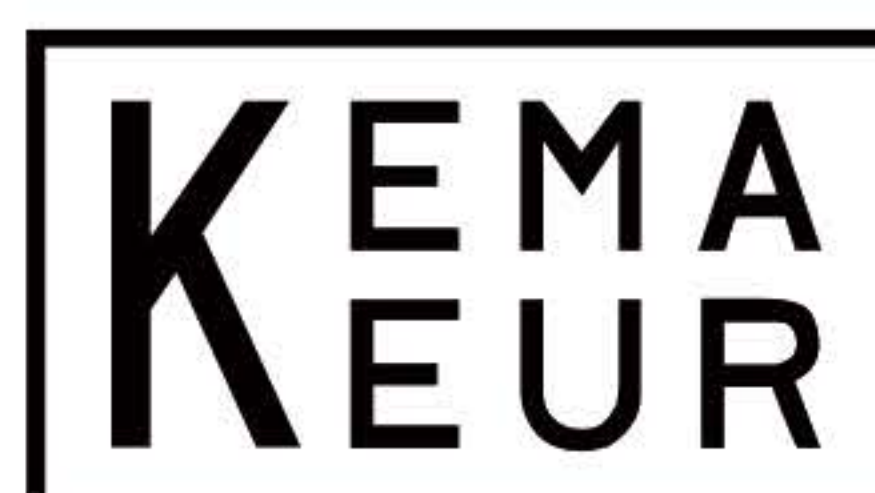
DEKRA Certification B.V.

drs. G.J. Zoetbrood
Managing Director

H.R.M Barends
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	Flexible cables with thermoplastic PVC insulation
trade name	:	CHUNG KWANG
types	:	H03VV-F and H03VVH2-F
rated voltage	:	300/300V
conductor	:	copper class 5
conductor operating temperature	:	70°C
insulation	:	PVC compound of type TI 2 according to EN 50363-3
sheath	:	PVC compound of type TM 2 according to EN 50363-4-1

Product data - type H03VV-F

tested cord	:	3G0,75 mm ² (black sheathed)
certified cords	:	2-3x0,5-0,75 mm ² (all colours)

Product data - type H03VVH2-F

tested cord	:	2x0,5 mm ² (white sheathed)
certified cords	:	2x0,5-0,75 mm ² (all colours)

TESTS**Test requirements**

EN 50525-1:2011

EN 50525-2-11:2011 Clause 4.1

Test result

The test results are laid down in DEKRA test file 2193664.01.

Conclusion

The examination proved that all test requirements were met.

Tested by : R. Rosbag

Checked by : B. Vos

Factory location

Chung Kwang Electric Wire & Cable Co.Ltd

No. 33 Suey Tien Road, San Ho Li

Wurih District, 41456 Taichung City

Taiwan

CERTIFICATE

Issued to:

Applicant:

Chung Kwang Electric Wire & Cable Co.Ltd
No. 33 Suey Tien Road, San Ho Li
Wurih District, 41456 Taichung City
Taiwan

Manufacturer/Licensee:

Chung Kwang Electric Wire & Cable Co.Ltd
No. 33 Suey Tien Road, San Ho Li
Wurih District, 41456 Taichung City
Taiwan

Product : Flexible cables with thermoplastic PVC insulation
Trade name : CHUNG KWANG
Types : H03VV-F and H03VVH2-F

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

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

- a type test according to the standard EN 50525-1:2011 and EN 50525-2-11:2011 Clause 4.1;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 947676

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This certificate is issued on: 8 July 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2193664.01

DEKRA Certification B.V.

drs. G.J. Zoetbrood
Managing Director

H.R.M. Barends
Certification Manager

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