



Ref. Certif. No.

JPTUV-061675-M1

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

**CB TEST CERTIFICATE**

Product

AC-DC Converter

Name and address of the applicant

Cosel Co., Ltd.  
1-6-43 Kamiakae-machi  
Toyama-shi, Toyama, 930-0816 Japan

Name and address of the manufacturer

Cosel Co., Ltd.  
1-6-43 Kamiakae-machi  
Toyama-shi, Toyama, 930-0816 Japan

Name and address of the factory

See additional page(s)

Ratings and principal characteristics

Input: 100-240Va.c.; 1.3A; 50-60Hz; Class I  
Output: refer to the test report

Trademark (if any)

COSEL

Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

TUNS100Fxx (may be followed by -#####@###)  
(xx = 05, 12, 24 # = 0-9, A-Z or blank)  
(@ = 0-9, A-Z or blank; @ = - or blank)

Additional information (if necessary may also be reported on page 2)

For model differences, refer to the test report.  
Re-issue of JPTUV-061675 dated 23.02.2015,  
due to first modification.

A sample of the product was tested and found to be in conformity with

IEC 60950-1:2005+A1+A2  
See Test Report for National Differences

As shown in the Test Report Ref. No. which forms part of this Certificate

50022148 002

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland Japan Ltd.  
Global Technology Assessment Center  
4-25-2 Kita-Yamata, Tsuzuki-ku  
Yokohama 224-0021, Japan  
Phone + 81 45 914-3888  
Fax + 81 45 914-3354  
Mail: info@jpn.tuv.com  
Web : www.tuv.com

Date: 2021-03-29

Signature:

Satoshi Hamamoto

1. Cosel Co., Ltd.  
Toyama Factory  
1-6-43 Kamiakae-machi  
Toyama-shi, Toyama  
930-0816 Japan
2. Cosel Co., Ltd.  
Tateyama Factory  
78 Dogenji, Tateyama-machi  
Nakaniikawa-gun, Toyama  
930-0241 Japan
3. Eikoku Co., Ltd.  
45-6 Nishida Kaneoke, Kokufu-cho  
Takayama-shi, Gifu  
509-4123 Japan
4. Eikoku Co., Ltd.  
Toyama Satellite Factory  
223 Nakajinzu Yatsuo-Machi  
Toyama-shi, Toyama  
939-2311 Japan
5. Daiyon Corp.  
1-18 Zoushima, Fuchu-machi,  
Toyama-shi, Toyama  
939-2726 Japan
6. Kyousei Corp.  
501-1-2 Nakaookubo  
Toyama-shi, Toyama  
939-2243 Japan
7. Takanami Co., Ltd.  
2000-39 Hirokami  
Imizu-shi, Toyama  
939-0256 Japan

Additional information (if necessary)

Report Ref. No. : 50022148 002

Date: 2021-03-29

Signature:



Satoshi Hamamoto



Ref. Certif. No.

JPTUV-061675

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

## CB TEST CERTIFICATE

## CERTIFICAT D'ESSAI OC

Product  
Produit

AC-DC Converter

Name and address of the applicant  
Nom et adresse du demandeurCosel Co., Ltd.  
1-6-43 Kamiakae-machi  
Toyama-shi, Toyama, 930-0816 JAPANName and address of the manufacturer  
Nom et adresse du fabricantCosel Co., Ltd.  
1-6-43 Kamiakae-machi  
Toyama-shi, Toyama, 930-0816 JAPANName and address of the factory  
Nom et adresse de l'usine

See additional page(s)

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principalesInput: AC 100-240V; 1.3A; 50-60Hz; Class I  
Output: refer to the test reportTrademark (if any)  
Marque de fabrique (si elle existe)

COSEL

Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais constructeur

N/A

Model / Type Ref.  
Ref. de typeTUNS100Fxx (may be followed by -#####@###)  
(xx = 05, 12, 24 # = 0-9, A-Z or blank)  
(% = 0-9, A-Z or blank; @ = - or blank)Additional information (if necessary may also be  
reported on page 2)  
Les informations complémentaires (si nécessaire,  
peuvent être indiqués sur la 2<sup>ème</sup> page)

For model differences, refer to the test report.

A sample of the product was tested and found  
to be in conformity with  
Un échantillon de ce produit a été essayé et a été  
considéré conforme à laIEC 60950-1:2005+A1+A2  
National differences see test reportAs 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

50022148 001

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme National de CertificationTÜV Rheinland Japan Ltd.  
Global Technology Assessment Center  
4-25-2 Kita-Yamata, Tsuzuki-ku  
Yokohama 224-0021 Japan  
Phone + 81 45 914-3888  
Fax + 81 45 914-3354  
Mail: info@jpn.tuv.com  
Web: www.tuv.com

Date: 23.02.2015

Signature:

Dipl.-Ing. (FH) M. Geiser

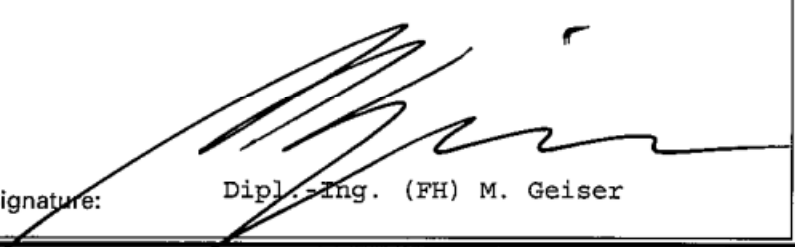
1. Cosel Co., Ltd.  
Tateyama Factory  
78 Dogenji, Tateyama-machi  
Nakanikawa-gun, Toyama  
930-0241 JAPAN
2. Taiyo Denshi Kogyo Co., Ltd.  
6-215-1 Tsukioka-machi  
Toyama-shi, Toyama  
939-8132 JAPAN
3. Kyousei Corp.  
501-1-2 Nakaookubo  
Toyama-shi, Toyama  
939-2243 JAPAN
4. Cosel Co., Ltd.  
Toyama Factory  
1-6-43 Kamiakae-machi  
Toyama-shi, Toyama  
930-0816 JAPAN
5. Daiyon Corp.  
1-18 Zoushima, Fuchu-machi,  
Toyama-shi, Toyama  
939-2726 JAPAN
6. Takanami Co., Ltd.  
2000-39 Hirokami  
Imizu-shi, Toyama  
939-0256 JAPAN
7. Eikoku Co., Ltd.  
Toyama Satellite Factory  
223 Nakajinzu Yatsuo-Machi  
Toyama-shi, Toyama  
939-2311 JAPAN
8. Eikoku Co., Ltd.  
45-6 Nishida Kaneoke, Kokufu-cho  
Takayama-shi, Gifu  
509-4123 JAPAN

**Additional information (if necessary)**  
**Information complémentaire (si nécessaire)**

Report Ref. No.: 50022148 001

Date: 23.02.2015

Signature:

  
Dipl.-Ing. (FH) M. Geiser