

# C E R T I F I C A T E



## of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50425314 0001

Report No.: 50196422 001

**Holder:** Onitl Cable Technology Corp.  
No.2 Keyan 2 Road,  
Yanjiang Avenue, Yizheng  
Economic Development Zone,  
Yangzhou, Jiangsu  
P. R. China

**Product:** Connector  
(Connector for Conductive Charging of Electric Vehicles)

**Identification:**

Type Designation	:	AG-IEC2-IIe-16P	AG-IEC2-IIe-16P-3
		AG-IEC2-IIe-20P	AG-IEC2-IIe-20P-3
		AG-IEC2-IIe-32P	AG-IEC2-IIe-32P-3
Serial No.	:	Engineering Samples	
Remark:	Issued in conjunction with TÜV Rheinland license R 50425264 0001.		

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Date 04.01.2019



Paulus Hou

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

**CE** The CE marking may be used if all relevant and effective EC Directives are complied with. **CE**

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50425264

Blatt *Sheet*  
0001

<b>Ihr Zeichen</b> <i>Client Reference</i>	<b>Unser Zeichen</b> <i>Our Reference</i>	<b>Ausstellungsdatum</b>	<b>Date of Issue</b>
X.X.L.	01-ZMJ-50196422 001	04.01.2019	(day/mo/yr)

**Genehmigungsinhaber** *License Holder*  
Onitl Cable Technology Corp.  
No.2 Keyan 2 Road,  
Yanjiang Avenue, Yizheng  
Economic Development Zone,  
Yangzhou, Jiangsu  
P. R. China

**Fertigungsstätte** *Manufacturing Plant*  
Onitl Cable Technology Corp.  
No.2 Keyan 2 Road,  
Yanjiang Avenue, Yizheng  
Economic Development Zone,  
Yangzhou, Jiangsu  
P. R. China

**Prüfzeichen** *Test Mark*



Type Approved  
Safety  
Regular Production  
Surveillance

www.tuv.com  
ID 1419064727

**Geprüft nach** *Tested acc. to*

EN 62196-1:2014  
EN 62196-2:2017

**Zertifiziertes Produkt (Geräteidentifikation)**  
*Certified Product (Product Identification)*

**Lizenzentgelte - Einheit**  
*License Fee - Unit*

Connector (Connector for Conductive Charging of Electric Vehicles)

Type Designation	: 1) AG-IEC2-IIe-16P 2) AG-IEC2-IIe-16P-3 3) AG-IEC2-IIe-20P 4) AG-IEC2-IIe-20P-3 5) AG-IEC2-IIe-32P 6) AG-IEC2-IIe-32P-3	5
Rated Voltage	: 1) 3) 5) AC 250V (Single-Phase) 2) 4) 6) AC 480V (Three-Phase)	
Rated Current	: 1) 2) 16A 3) 4) 20A 5) 6) 32A	
Kind of Construction	: Standard Sheet 2-IIe	
Configuration	: Type 2	
Degree of Protection	: IP55	

5

ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com  
Fax: +49 221 806-3935 http://www.tuv.com/safety



Paulus Hou

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50425265

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
X.X.L.

Unser Zeichen *Our Reference*  
01-ZMJ-50196423 001

Ausstellungsdatum *Date of Issue*  
04.01.2019 (day/mo/yr)

Genehmigungsinhaber *License Holder*  
Onitl Cable Technology Corp.  
No.2 Keyan 2 Road,  
Yanjiang Avenue, Yizheng  
Economic Development Zone,  
Yangzhou, Jiangsu  
P. R. China

Fertigungsstätte *Manufacturing Plant*  
Onitl Cable Technology Corp.  
No.2 Keyan 2 Road,  
Yanjiang Avenue, Yizheng  
Economic Development Zone,  
Yangzhou, Jiangsu  
P. R. China

## Prüfzeichen *Test Mark*



Type Approved  
Safety  
Regular Production  
Surveillance

www.tuv.com  
ID 1419064728

## Geprüft nach *Tested acc. to*

EN 62196-1:2014  
EN 62196-2:2017

## Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

## Lizenzentgelte - Einheit *License Fee - Unit*

### Plug (Plug for Conductive Charging of Electric Vehicles)

Type Designation : 1) AG-IEC2-IIb-16P 5  
2) AG-IEC2-IIb-16P-3  
3) AG-IEC2-IIb-20P  
4) AG-IEC2-IIb-20P-3  
5) AG-IEC2-IIb-32P  
6) AG-IEC2-IIb-32P-3

Rated Voltage : 1) 3) 5) AC 250V (Single-Phase)  
2) 4) 6) AC 480V (Three-Phase)

Rated Current : 1) 2) 16A  
3) 4) 20A  
5) 6) 32A

Kind of Construction : Standard Sheet 2-IIb  
Configuration : Type 2  
Degree of Protection : IP55

5

## ANLAGE (Appendix) : 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.  
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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Fax: +49 221 806-3935 http://www.tuv.com/safety



Paulus Hou

# C E R T I F I C A T E



## of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50425315 0001

Report No.: 50196423 001

**Holder:** Onitl Cable Technology Corp.  
No.2 Keyan 2 Road,  
Yanjiang Avenue, Yizheng  
Economic Development Zone,  
Yangzhou, Jiangsu  
P. R. China

**Product:** Plug  
(Plug for Conductive Charging of Electric Vehicles)

**Identification:** Type Designation : AG-IEC2-IIb-16P AG-IEC2-IIb-16P-3  
AG-IEC2-IIb-20P AG-IEC2-IIb-20P-3  
AG-IEC2-IIb-32P AG-IEC2-IIb-32P-3  
Serial No. : Engineering Samples  
Remark: Issued in conjunction with TÜV Rheinland  
license R 50425265 0001.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body



Date 04.01.2019

Paulus Hou

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

**CE** The CE marking may be used if all relevant and effective EC Directives are complied with. **CE**

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50426236

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
X.X.L.

Unser Zeichen *Our Reference*  
01-JJX-50212480 001

Ausstellungsdatum *Date of Issue*  
03.01.2019  
(day/mo/yr)

**Genehmigungsinhaber *License Holder***  
Onitl Cable Technology Corp.  
No.2 Keyan 2 Road,  
Yanjiang Avenue, Yizheng  
Economic Development Zone,  
Yangzhou, Jiangsu  
P. R. China

**Fertigungsstätte *Manufacturing Plant***  
Onitl Cable Technology Corp.  
No.2 Keyan 2 Road,  
Yanjiang Avenue, Yizheng  
Economic Development Zone,  
Yangzhou, Jiangsu  
P. R. China

**Prüfzeichen *Test Mark***



Type Approved  
Safety  
Regular Production  
Surveillance  
[www.tuv.com](http://www.tuv.com)  
ID 1419064990

**Geprüft nach *Tested acc. to***  
EN 50620:2017

**Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit  
*License Fee - Unit***

EV-Cables (Charging Cables for Electric Vehicles)

Type Designation: EVC H05BZ5-F 3G1,5...2,5+nX0,5...1,0	4
EVC H07BZ5-F 3G1,5+nX0,5...1,0	3
EVC H07BZ5-F 3...5G2,5...35+nX0,5...1,0 (n=0...4) Onitl Cable Technology Corp.	5

Max. Temperature  
at Conductor : 90°C

Max. Storage  
Temperature : 40°C

Min. Installation &  
Handling Temperature: -35°C

12

ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.  
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com  
Fax: +49 221 806-3935 <http://www.tuv.com/safety>



Onitl Cable Technology Corp.  
Xu Xuelin  
R&D Dept.  
No.2 Keyan 2 Road,  
Yanjiang Avenue, Yizheng  
Economic Development Zone,  
Yangzhou, Jiangsu  
P. R. China

Date : 03.01.2019  
Our ref. : JJX 01  
Your ref.: X.X.L.

**Ref : R TÜV-Mark Approval**

Type of Equipment : Charging Cables for Electric Vehicles  
Model Designation : See Certificate  
Certificate No. : R 50426236 0001  
Report No. : 50212480 001

Dear Xu Xuelin,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body



Hao Zheng

cc: Onitl Cable Technology Corp.

Enclosure

证书的详细资料请登陆[www.tuvdotcom.com](http://www.tuvdotcom.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询