

# CERTIFICATE

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

Registration No.: AN 50484597 0001

Report No.: NN20LDQ8 001

**Holder:** Zhejiang GRL Electric  
Co., Ltd.  
No. 246, Weishi Road,  
Economic Development Zone  
Yueqing City  
325600 Zhejiang  
P.R. China

**Product:** Fuse  
(Low-voltage fuse)

**Identification:** Type designation : Fuse-link: RT16-00 (NT00, NH00)  
: Fuse-base: DNF1-00, DNF2-00  
Serial No. : Engineering sample  
Remark: Issued in conjunction with TÜV Rheinland license  
R 50484588 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 14.12.2020

Bo Liu

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

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



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50484588

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
S.J.S.

Unser Zeichen *Our Reference*  
01-Wuchale-NN20LDQ8 001

Ausstellungsdatum  
14.12.2020

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

## Genehmigungsinhaber *License Holder*

Zhejiang GRL Electric  
Co., Ltd.  
No. 246, Weishi Road,  
Economic Development Zone  
Yueqing City  
325600 Zhejiang  
P.R. China

## Fertigungsstätte *Manufacturing Plant*

Zhejiang GRL Electric  
Co., Ltd.  
No. 246, Weishi Road,  
Economic Development Zone  
Yueqing City  
325600 Zhejiang  
P.R. China

## Prüfzeichen *Test Mark*



Type Approved  
Safety  
Regular Production  
Surveillance

www.tuv.com  
ID 1111231382

## Geprüft nach *Tested acc. to*

EN 60269-1:2007+A1+A2  
HD 60269-2:2013

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

## Lizenzentgelte - Einheit *License Fee - Unit*

### Fuse (Low-voltage fuse)

Fuse-link  
Type designation : RT16-00 (NT00, NH00)  
Rated Voltage : 1) 500 V AC, 2) 250 V DC, 3) 690 V AC  
Rated Current : 1) & 2) : 2A, 4A, 6A, 8A, 10A, 12A, 16A, 20A  
25A, 32A, 40A, 50A, 63A, 80A, 100A  
125A, 160A  
3) : 2A, 4A, 6A, 8A, 10A, 12A, 16A, 20A, 25A,  
32A, 40A, 50A, 63A, 80A, 100A  
Rated Breaking Capacity: 1) 120 kA, 2) 100 kA, 3) 100 kA  
Breaking range : gG  
Rated Power Dissipation: <12 W  
Size : 00  
Fuse-base  
Type designation : DNF1-00, DNF2-00  
Rated Voltage : 1) 500 V AC, 2) 250 V DC, 3) 690 V AC  
Rated Current : 1) & 2) 160 A, 3) 100 A  
Rated Power Dissipation: 12 W  
Size : 00

6

ANLAGE (Appendix): 1.0



6

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.

Zertifizierungsstelle

Bo Liu

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

Zhejiang GRL Electric Co., Ltd.  
Sun Jiashun

Date : 14.12.2020  
Our ref. : Wuchale 01  
Your ref.: S.J.S.

No. 246, Weishi Road,  
Economic Development Zone  
Yueqing City  
325600 Zhejiang  
P.R. China

**Ref : R TÜV-Mark Approval**

Type of Equipment : Low-voltage fuse  
Model Designation : See Certificate  
Certificate No. : R 50484588 0001  
Report No. : NN20LDQ8 001

Dear Sun Jiashun,

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.

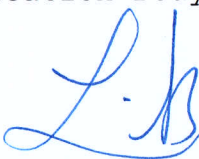
If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

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

Bo Liu



cc: Zhejiang GRL Electric

Enclosure

证书的详细资料请登录[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

Zhejiang GRL Electric Co., Ltd.  
Sun Jiashun

Date : 14.12.2020  
Our ref. : Wuchale 01  
Your ref.: S.J.S.

No. 246, Weishi Road,  
Economic Development Zone  
Yueqing City  
325600 Zhejiang  
P.R. China

**Ref : AN Certificate of Conf. Low Voltage D.**

Type of Equipment : Low-voltage fuse  
Model Designation : See Certificate  
Certificate No. : AN 50484597 0001  
Report No. : NN20LDQ8 001

Dear Sun Jiashun,

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

Bo Liu 

CC: Zhejiang GRL Electric

Enclosure

证书的详细资料请登录[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

**TÜV Rheinland (China) Ltd.**  
Unit 707, AVIC Bldg.,  
No. 10B, Central Road,  
East 3rd Ring Road,  
Chaoyang District, Beijing,  
100022, P.R. China  
[www.chn.tuv.com](http://www.chn.tuv.com)

莱茵检测认证服务(中国)有限公司  
北京市朝阳区东三环中路  
乙10号艾维克大厦707室  
邮编 100022  
[www.chn.tuv.com](http://www.chn.tuv.com)

Tel: 86 10 6566 6660  
Fax: 86 10 6566 6667  
E-mail: [info@bj.chn.tuv.com](mailto:info@bj.chn.tuv.com)

电话: 86 10 6566 6660  
传真: 86 10 6566 6667  
E-mail: [info@bj.chn.tuv.com](mailto:info@bj.chn.tuv.com)