



Certificate of compliance

Applicant: **AFORE NEW ENERGY TECHNOLOGY(SHANGHAI) Co., Ltd.**
1st & 2nd Floor, B Building, Business Building,
No. 2 Building, No. 1588, Lianhang Road,
Minhang District, Shanghai,
China

Product: **Automatic disconnection device between a generator and the public low-voltage grid**

Model:

HNS1000TL-1	HNS3000TL
HNS1500TL-1	HNS3600TL
HNS2000TL-1	HNS4000TL
HNS2500TL-1	HNS4500TL
HNS3000TL-1	HNS5000TL
HNS3600TL-1	HNS5500TL
HNS4000TL-1	HNS6000TL
HNS4500TL-1	
HNS5000TL-1	
HNS5500TL-1	
HNS6000TL-1	

Use in accordance with regulations:

Automatic disconnection device with single-phase mains surveillance in accordance with DIN V VDE V 0126-1-1:2006-02 and DIN V VDE V 0126-1-1/A1:2012-02 for photovoltaic systems with a single-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter. This serves as a replacement for the disconnection device with insulating function which the distribution network provider can access at any time.

Applied rules and standards:

DIN V VDE V 0126-1-1 (VDE V 0126-1-1):2006-02

Automatic disconnection device between a generator and the public low-voltage grid

DIN V VDE V 0126-1-1/A1 (VDE V 0126-1-1/A1):2012-02

Automatic disconnection device between a generator and the public low-voltage grid; Amendment 1.

The safety concept of an aforementioned representative product corresponds at the time of issue of this certificate to the valid safety specifications for the specified use in accordance with regulations.

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Certification body

Dieter Zitzmann



Certification body of Bureau Veritas Consumer Products Services Germany GmbH
Accredited according to EN 45011 - ISO / IEC Guide 65