



**BUREAU  
VERITAS**

# Certificate of compliance

**Applicant:** **AFORE NEW ENERGY TECHNOLOGY(SHANGHAI) Co., Ltd.**  
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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.

**Report number:** **AFR-14MY1542FTSP-VDE0126**  
**Certificate number:** **U14-0455**  
**Date of issue:** **2014-08-22**

## Certification body

Dieter Zitzmann



Deutsche  
Akkreditierungsstelle  
D-ZE-12024-01-01

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