



**BUREAU
VERITAS**

Certificate of compliance

Applicant: Samil Power Co., Ltd.,
No.6, Xuefengshan Road,
Suqian High-tech Industrial Development Zone,
Jiangsu Province,
P.R.China

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

Model: SolarLake 5500TL-PM
SolarLake 7000TL-PM
SolarLake 8500TL-PM
SolarLake 10000TL-PM

Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with DIN VDE V 0126-1-1:2013-08 for photovoltaic systems with a three-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 0126-1-1:2006; VDE V 0126-1-1:2006

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

DIN VDE V 0126-1-1:2013-08; VDE V 0126-1-1:2013-08

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

DIN VDE V 0124-100:2012-07; VDE V 0124-100:2012-07

Grid integration of generator plants - Low-voltage - Test requirements for generator units to be connected to and operated in parallel with low-voltage distribution networks (Functional safety; voltage, frequency and DC-current monitoring; anti-islanding detection)

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: 13TH0482-VDE0124_0
13TH0482-VDE0126_0
13TH0482-VDE0126-1-1_0

Certificate number: U17-0160

Date of issue: 2017-04-12

Certification body



Holger Schaffer



Deutsche
Akkreditierungsstelle
D-ZE-12024-01-00

Certification body of Bureau Veritas Consumer Products Services Germany GmbH
Accredited according to DIN EN ISO/IEC 17065