

Certificate

Applicant: **Changetec Technology GmbH**
Sölterreeke 5
31832 Springe
Germany

Product: **Protection Relay**

Model: **BiSi**

Intended use:

Automatic disconnection device with three-phase mains surveillance for systems with a three-phase or single-phase parallel coupling via an inverter in the public mains supply.

Applied standards and guidelines:

EN 50438:2013

Requirements for the connection of micro-generators in parallel with public low-voltage distribution networks.

Interface protection settings for Ireland according Annex A:

*over voltage 253,0V
under voltage 207,0V
over frequency 50,5Hz
under frequency 48,0Hz
anti-islanding protection 0,5s*

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 No: 11KFS090-06

Certificate No: 16-049-00

Date of issue: 2016-04-22



Deutsche
Akkreditierungsstelle
D-ZE-12089-01-00

A handwritten signature in black ink, appearing to read 'A. Aufmuth', is written over a faint, light-colored grid background.

Andreas Aufmuth
Certification Department

