



## Manufacturer Declaration

### Compliance SMA inverters with the requirements of the Chilean technical regulation:

The following requirements for solar inverters of the Chilean regulation: "**Norma Técnica de Seguridad y Calidad de Servicio**" (NTSyCS, January 2016) and "**Norma Técnica de Conexión y Operación de PMGD en instalaciones de media tensión**" (NTCO, July 2016) have been analyzed:

- Fault Ride Through (FRT)
- Provision of reactive power
- Maximum disconnection times in case of abnormal values of voltage or frequency
- Emission of harmonics and level of flicker (electromagnetic compatibility)
- Reduction of power provision depending on the grid frequency
- Anti-islanding protection

With the appropriate setting, the following SMA inverters are able to fulfill the aforementioned requirements:

- STP 5000TL-20, STP 6000TL-20, STP 7000TL-20, STP 8000TL-20, STP 9000TL-20, STP 10000TL-20, STP 12000TL-20
- STP 15000TL-10
- STP 15000TL-30, STP 20000TL-30, STP 25000TL-30
- STP 50-40
- STP 60-10

Niestetal, 08.11.2017

**SMA Solar Technology AG**

A handwritten signature in black ink, appearing to read 'ppa. Johannes Kneip', is written over a light blue horizontal line.

ppa. Dr.-Ing. Johannes Kneip  
EVP Development Center