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Declaration on PID-resistance
- 21220563 -

Manufacturer: SolarWorld AG
Martin-Luther-King-Straße 24
53175 Bonn
Germany

Product: PV Modules
Type: **Sunmodule Plus SW 240 poly, SW 245 poly**

Basis of testing:

The test procedure follows a method used for a round robin test of four test institutes conducted in 2011. The PID effect herein is provoked by contacting the module via a metal sheet put on the front surface and frame.

The PID test was performed with a negative potential of the specified maximum system voltage between the shorted output terminals and the frame (ground). The voltage (-1000 V) was applied for 168 hours (one week). The test temperature was 25°C ± 3°C

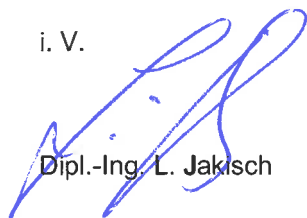
Test results:

All tested specimen have fulfilled the test criteria and passed the performed PID- test. The degradation of maximum output power after one test cycle does not exceed 5 %. There is no evidence of a major local degradation in electroluminescence inspection.

All test results are only valid for the specific tested module design. Covered components and materials and all test results are documented in TÜV Rheinland test report no. 21220563.001.

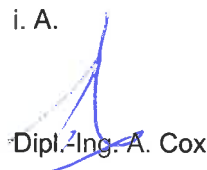
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