

Client:

Axitec Solar GmbH Otto Lilienthal-Str. 5 71034 Böblingen Germany

Consultants:

PI Photovoltaik-Institut Berlin AG Wrangelstraße 100 10997 Berlin Germany

Berlin, 09.08.2013

Declaration

We hereby confirm that

Axitec Solar GmbH has assigned (Offer No.: 20131600; Order No.: 201311590) PI Photovoltaik-Institut Berlin AG to perform the Potential Induced Degradation Test (PID-Test). The test was performed at a temperature of 60°C and relative humidity of 85% for 96 hours. During the test a voltage was applied between the cells and the frame. The voltage corresponds to the maximum system voltage given by the label (1000V). Three modules (SN: 2613071000833, SN: 2613071000836) were tested. The results of tests are documented in report "201311590a_V1" issued on the 06th August 2013.

Before and after the PID-Test the modules were checked with a power measurement and analyzed with electroluminescence. For assessing the tested objects the modules were classified in PID quality category A. "A" classifies modules with power degradation below 5 %.

The following module type was tested: AC-250P/156-60S

Berlin, 09.08.2013

i.A. Richartischille

Dipl.-Ing. (FH) Michael Schoppa

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