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TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch
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Mr. Tang Guoyi,

**Changzhou Trina Solar Energy Co., Ltd.
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Dear Mr. Tang,

The relationship between PPP 58042 and IEC TS 62804-1 is stated as below:

The technical specification IEC TS 62804-1 Photovoltaic (PV) modules – Test methods for the detection of potential-induced degradation – Part 1: Crystalline silicon was published in 2015. It is a technical specification which specifies the test methods and basic test conditions for the detection of potential-induced degradation (PID test). There is no criteria to determine whether the test result is passed or failed. It couldn't be used directly for the certification to qualify the durability of PV modules to system voltage stress (anti-PID).

So we developed our TÜV SÜD internal test program PPP 58042 according to IEC TS 62804-1 for PID certification of crystalline silicon PV modules. The test methods of PPP 58042B:2015 are in accordance with IEC TS 62804-1:2015. But we permit using severer test condition for PID test. This is indicated on the certificate.

We look forward to our co-operation and will assist you at any time.

Yours sincerely



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