



**Deliverable Report**

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## Executive Summary

This report describes the necessary test process and methodology to validate the COSMOS PV modules according to IEC EN 61215 and IEC EN 61730. A description of the test equipment is also provided.

The tested samples are prototypes of PV modules of different sizes and since the installation. This report covers the operative details related to laboratory measurements and the undertaken special measures in order to check the underlying common standards such as IEC 61215, IEC 61646 and IEC 61730.

Chapter number 1 covers the test-flows applied in pretesting phase plus 5400Pa mechanical load. A detailed list of the performed tests is also provided. This list of tests are taken from the common requirements of the market at the international level (IEC, EN).

The number of Chapter 2 is a general description of each test performed in the laboratory with standards used. A description of the used instruments is also provided.

Chapter 3 describes the main testing results.

Chapter 4 covers conclusions.

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[http://cordis.europa.eu/fp7/cooperation/home\\_en.html](http://cordis.europa.eu/fp7/cooperation/home_en.html)

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## Disclaimer

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