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Hanwha Q.Cells GmbH
R&D Modules / Certification&Reliability
Mrs. Wiebke Engler
Sonnenallee 17-21

06766 Bitterfeld Wolfen

Berlin, 2013-08-13
Customer no.: D002169

Order no.: 6441001814
Order of: 2013-07-12
Date of del.: 2013-08-13
Report no.: A130255



Untersuchungsbericht / Investigation Report A130255 SF

**Auftraggeber/
Customer:** Hanwha Q.Cells GmbH
Mrs. Wiebke Engler
Sonnenallee 17-21
06766 Bitterfeld-Wolfen

Projectmanager: Marco Kämpfert

**Eingangsdatum der Proben /
Date of arrival of sample/s:** 2013-07-10, TechnoLab reistration no. P137157
Return delivery of the DUT: 2013-08-13

**Probenbeschreibung /
Description of sample/s:** 3 pcs. Q.PEAK-G3, Q.PRO-G3

**Prüfspezifikation /
Test specification:** Salt fog test acc. to DIN EN 60068-2-52, IEC 61701 Ed. 2
Severity level 5
Concentration of NaCl: (10,0 ± 0,5) g/l, modified
Duration: 28 Tage
Temperature: (40 ± 2)°C
Humidity: (93 ± 4)%

**Ergebnis /
Result:** No damage of the module ascertained. No change of surfaces,
no corrosion and damages of the metal frame detectable

Berlin, 2013-08-13

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Unterschrift / Signature



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