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

06766 Bitterfeld-Wolfen

Berlin, 2013-08-29
Customer no.: D002169

Order no.: 6441001814
Order of: 2013-07-12
Date of del.: 2013-09-03
Report no.: A130255-2



Untersuchungsbericht / Investigation Report A130255 Ammonia

Auftraggeber/ Customer:	Hanwha Q.Cells GmbH Mrs. Wiebke Engler Sonnenallee 17-21 06766 Thalheim
Projectmanager:	Marco Kämpfert
Eingangsdatum der Proben / Date of arrival of sample/s:	2013-07-10, TechnoLab registration no. P137157 Return delivery of the DUT: 2013-09-03
Probenbeschreibung / Description of sample/s:	3 pcs. Q.PEAK-G3, Q.PRO-G3
Prüfspezifikation / Test specification:	Noxious gas test acc. to IEC 62716 Ed. 1 Single gas test NH³ Concentration: (6667 ± 5) ppm for 8h, 16h drying phase Duration: 20 days Temperature: (60 ± 3)°C Humidity: 100 %, bedewing samples, 75% drying phase
Ergebnis / Result:	No damage of the module ascertained. No change of surfaces, No dull areas, no contamination / film detectable.

Berlin, 2013-08-29

Unterschrift / Signature

