

Test report no.: <i>Prüfbericht - Nr.:</i>		13014285 001		Page 1 of 12 <i>Seite 1 von 12</i>	
Client (Customer address): <i>Auftraggeber</i> <i>(Kundenadresse):</i>		LG Electronics Inc. # 191-1, Gongdan-dong, Gumi, Gyeongsangbuk-do, 730-030, Rep. of Korea			
Test item: <i>Gegenstand der Prüfung:</i>		Photovoltaic (PV) Module(s)	Date of receipt: <i>Eingangsdatum:</i>		19/08/2013
Module type designation: <i>Modultypen-Bezeichnung:</i>		LG290N1C-A3	Serial No.: <i>Serien-Nr.:</i>		<i>See sample list on page 6</i>
Order no.: <i>Auftragsnummer:</i>		133034684	Quotation no.: <i>Angebotsnummer:</i>		N/A
Testing location: <i>Prüfört:</i>		TÜV Rheinland Yeungnam University Photovoltaic Testing Center 300 Sampung-dong, Gyeongsan-si, Gyeongbuk, Korea			
Test specification: <i>Prüfgrundlage:</i>		IEC 62804 Edition 1: Draft,: "System voltage durability qualification test for crystalline silicon modules"			
Test result: <i>Prüfergebnis:</i>		All of the required tests of the IEC 62804 Edition 1: Draft standard were passed according to its regulations of the pass criteria. Test specifics are documented in the section Summary of Testing. It is therefore declared, that the crystalline photovoltaic modules of the aforementioned types fulfil the requirements of the standard IEC 62804 Edition 1: Draft			
compiled by / erstellt:		reviewed by / kontrolliert:			
					
25 August, 2013 <i>Ho-Jin Park</i>		25 August, 2013 <i>Dipl.-Ing. SooBong Lim</i>			
Date <i>Datum</i>	Title/Name <i>Titel/Name</i>	Date <i>Datum</i>	Title/Name <i>Titel/Name</i>		
Other Aspects/Sonstiges : This draft standard will be published officially after several amendments. This international standard lays down IEC requirements for the qualification of terrestrial PV modules for operation under the stress of system bias voltage. High voltage potential that exists between the active circuit and the grounded module surfaces can lead to module degradation. These degradation mechanisms associated with the high voltage have been labelled potential-induced degradation (PID)					
This test report relates to the listed test samples. Without permission of the test centre this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products. Dieser Prüfbericht bezieht sich nur auf die gelisteten Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.					

LG panels passed this test. The full test is available for tenders and other purposes upon request. To request a full copy of this test please contact LG Australia on solar.sales@lge.com.au.