

Test report no.: <i>Prüfbericht - Nr.:</i>		21225367.001	
Client (Customer address): <i>Auftraggeber</i> <i>(Kundenadresse):</i>		TÜV Rheinland RUS Ltd. Leningradsky prospect 80, korp. 5 RUS-125190 Moskau On behalf of Hevel Solar	
Test item: <i>Gegenstand der Prüfung:</i>	Photovoltaic (PV) Module(s)	Date of receipt: <i>Eingangsdatum:</i>	27 June 2014
Order no.: <i>Auftragsnummer:</i>	21225367	Quotation no.: <i>Angebotsnummer:</i>	435/8277573a
Testing location: <i>Prüfart:</i>	Solar Energy Assessment Center Cologne TÜV Rheinland Energie und Umwelt GmbH Am Grauen Stein, 51105 Köln, Germany Tel.: +49 221 806-2477, Fax: +49 221 806-1350		
Test specification: <i>Prüfgrundlage:</i>	IEC 61646:1996, Thin-film terrestrial photovoltaic (PV) modules – Design qualification and type approval IEC 61646:2008, Thin-film terrestrial photovoltaic (PV) modules – Design qualification and type approval IEC 60904-1:2006, Photovoltaic devices – Part 1: Measurement of photovoltaic current-voltage characteristics IEC 60904-3:2008, Photovoltaic devices – Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data IEC 60904-7:2008, Computation of the spectral mismatch correction for measurements of photovoltaic devices IEC 60904-8:2010, Photovoltaic Devices – Part 8: Measurement of spectral response of a photovoltaic (PV) device IEC 60904-9:2007, Photovoltaic devices – Part 9: Solar simulator performance requirements IEC 60891:2009, Procedures for temperature and irradiance corrections to measured I-V characteristics of photovoltaic devices		
compiled by / erstellt:		reviewed by / kontrolliert:	
27 June 2014	Dipl.-Ing. J. Stang, M.Eng.	27 June 2014	Dipl.-Ing. J. Dopmeier
Date <i>Datum</i>	Title/Name <i>Titel/Name</i>	Date <i>Datum</i>	Title/Name <i>Titel/Name</i>
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