



Test report no.: <i>Prüfbericht - Nr.:</i>	21223009.001		
Client (Customer address): <i>Auftraggeber</i> <i>(Kundenadresse):</i>	Sanyo Component Europe GmbH Stahlgrubenring 4 81829 Munich Germany		
Test item: <i>Gegenstand der Prüfung:</i>	Photovoltaic (PV) Module(s)	Date of receipt: <i>Eingangsdatum:</i>	-
Module type designation: <i>Modultypen-Bezeichnung:</i>	Panasonic VBHNxxxSJ25 (B) xxx stands for power values 245, 240, 235 (for constructional details see annex 1 "Constructional Data Form" no. 21223009.001)		
Order no.: <i>Auftragsnummer:</i>	21223009	Quotation no.: <i>Angebotsnummer:</i>	435/8223836
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 L.S. FIRE Testing Institute Srl Via Olgiate, 22070 Oltrona di S.M. (CO), Italy		
Test specification: <i>Prüfgrundlage:</i>	UNI 8457:2010 "Prodotti combustibili suscettibili di essere investiti dalla fiamma su una sola faccia – Reazione al fuoco mediante applicazione di una piccola fiamma" UNI 9174:2010 "Reazione al fuoco dei prodotti sottoposti all'azione di una fiamma d'innescio in presenza di calore radiante" UNI 9177:2008 "La norma definisce la classificazione dei prodotti combustibili in base ai metodi di prova definite dalle UNI 8456, UNI 8457 e UNI 9174"		
Test result: <i>Prüfergebnis:</i>	The ignitibility properties of the above noted PV modules were determined on the basis of the testing standards UNI 8457 and UNI 9174 with the classification standard of UNI 9177. The material composition of the tested modules is listed in the above listed test report. The tests resulted in class 1 (classificazione 'UNO') for the PV modules as listed above on the basis of UNI 9177.		
compiled by / erstellt:	reviewed by / kontrolliert:		
			
18 December 2013	Dipl.-Ing. X. Ji	18 December 2013	Dipl.-Ing. L. Jakisch
Date <i>Datum</i>	Title/Name <i>Titel/Name</i>	Date <i>Datum</i>	Title/Name <i>Titel/Name</i>