

Prüfbericht-Nr.: <i>Test Report No.:</i>	21290554.001	Auftrags-Nr.: <i>Order No.:</i>	21248237	Seite 1 von 20 <i>Page 1 of 20</i>	
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	5119	Auftragsdatum: <i>Order date:</i>	31/10/2019		
Auftraggeber: <i>Client:</i>	Novasys Greenergy				
Prüfgegenstand: <i>Test item:</i>	Photovoltaic (PV) module				
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	NOVAxxxP72 (xxx = 305-335 in steps of 5, 72 cells) more module types (see clause 1)				
Auftrags-Inhalt: <i>Order content:</i>	Ammonia corrosion testing of photovoltaic (PV) modules				
Prüfgrundlage: <i>Test specification:</i>	IEC 62716:2013, EN 62716:2013 Photovoltaic (PV) modules - Ammonia corrosion testing				
Wareneingangsdatum: <i>Date of receipt:</i>	31/10/2019	Detaillierte Fotodokumentation siehe Anlage zu diesem Bericht <i>Detailed photo documentation see appendix to this report</i>			
Prüfmuster-Nr.: <i>Test sample No.:</i>	see clause 5				
Prüfzeitraum: <i>Testing period:</i>	31/10/2019 – 10/12/2019				
Ort der Prüfung: <i>Place of testing:</i>	Cologne				
Prüflaboratorium: <i>Testing laboratory:</i>	Solar Energy Assessment Center				
Prüfergebnis*: <i>Test result*:</i>	Pass				
geprüft von / tested by:		kontrolliert von / reviewed by:			
21/01/2020	Franz Klein	21/01/2020	Lukas Jakisch, Business field manager		
Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>	Unterschrift <i>Signature</i>
Sonstiges / Other:	N/A				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>	Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>				
* Legende:	1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	3 = befriedigend N/A = nicht anwendbar	4 = ausreichend N/T = nicht getestet	5 = mangelhaft
Legend:	1 = very good P(ass) = passed a.m. test specification(s)	2 = good F(ail) = failed a.m. test specification(s)	3 = satisfactory N/A = not applicable	4 = sufficient N/T = not tested	5 = poor
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>					

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Liste der verwendeten Prüfmittel
List of used test equipment

Prüfmittel <i>Test equipment</i>	Prüfmittel-Nr. / ID-Nr. <i>Equipment No. / ID-No.</i>	Nächste Kalibrierung <i>Next calibration</i>
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All equipment used for tests, including equipment for subsidiary measurements having a significant effect on the accuracy or validity of the result of the test is calibrated before being put into service.
The laboratory has an established programme and procedure for the calibration of its equipment according to EN ISO/IEC 17025 (Reg. no.: D-PL-11120-01-00).

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Produktbeschreibung
Product description

1	Produktdetails <i>Product details</i> NOVAxxxP72 (with xxx = 305-335W) NOVAxxxP66 (with xxx = 280-305W) NOVAxxxP60 (with xxx = 255-280W) NOVAxxxP54 (with xxx = 225-250W) NOVAxxxP48 (with xxx = 205-220W) NOVAxxxP120 (with xxx = 250-275W) NOVAxxxP144 (with xxx = 305-330W) NOVAxxxP36 (with xxx = 40-165W)
2	Verwendete Materialien <i>Used materials</i> see Constructional Data Form (CDF) no. 21290554.001
3	Adresse(n) der Fertigungsstätte(n) <i>Address(es) of the manufacturing site(s)</i> NOVASYS GREENERGY PVT. LTD. KHASRA NO. 185, MOUZA: MAHALGAON, TAHSIL: KAMPTEE, NAGPUR-441202, MAHARASHTRA, INDIA MAHARASHTRA,India-441202
4	Zusammenfassung der Prüfergebnisse <i>Summary of test results</i> The tests of the requirements of IEC 62716:2013 were all fulfilled according to its regulations of the pass criteria. Test failures: - Listing of new material or process tested within this project and relevant combination (if applicable): One Bill of Materials This test report includes a history of reporting and certification, measurement reports, photo documentation and a CDF in the appendix. Throughout this report a <i>point</i> is used as the decimal separator.