



# Überwachte Fertigungsstätte

*Approved Place of Manufacture*

aleo solar GmbH  
Marius-Eriksen-Strasse 1  
17291 Prenzlau

**Fertigungsstättennummer: 30014341**

Die Überwachung der Fertigungsstätte erfolgte nach dem europäischen Werksinspektions-Verfahren auf Basis der folgenden Schriftstücke: / *This surveillance of the factory was performed according to the European Factory Inspection Procedure based on the following documents:*

**ECS/CIG 021 - 024: 2014**

**Werksinspektionsverfahren, Harmonisierte Anforderungen /  
Factory Inspection Procedure - Harmonized Requirements**

**Die Anforderungen wurden erfüllt. / The requirements have been fulfilled.**

**Datum der letzten Inspektion: / Date of last inspection:**

**2019-09-18**

Produkt-Kategorie: Siehe Anhang /  
Product Category: See Appendix

**VDE Prüf- und Zertifizierungsinstitut GmbH**  
**VDE Testing and Certification Institute**  
Inspektionen, Konformitätsüberwachung  
*Inspection, Conformance*

Thomas Bilz  
Datum / Date: 2019-10-24

Merianstrasse 28, 63069 Offenbach, Deutschland / Germany  
Telefon / Phone: +49 69 83 06-0, Telefax / Fax: +49 69 83 06-555  
E-Mail / e-mail: [vde-institut@vde.com](mailto:vde-institut@vde.com), <http://www.vde-institut.com>

Dieses Dokument ist nicht übertragbar auf andere Fertigungsstätten und berechtigt nicht zum Führen eines VDE-Zeichens. /  
*This document is not transferable to other places of manufacture and does not authorize to use any VDE Mark.*

**VDE**  
INSTITUT

# VDE Prüf- und Zertifizierungsinstitut GmbH VDE Testing and Certification Institute

Anhang zum Fertigungsstätdokument:  
Appendix to Factory Inspection Certificate:

**30014341**

Date  
2019-10-24

Page  
2 of 4

Name und Sitz der Fertigungsstätte / *Name and registered seat of the place of manufacture*  
**aleo solar GmbH, Marius-Eriksen-Strasse 1, 17291 Prenzlau, Deutschland**

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zertifikats für die überwachte Fertigungsstätte./  
*This supplement is only valid in conjunction with page 1 of the certificate for the surveilled place of manufacture.*

## **Datum der letzten Inspektion / *Date of last inspection:***

**2019-09-18**

### **Produkt-Kategorie:**

Terrestrische Photovoltaik-Module mit  
Silizium-Solarzellen

### **Product Category:**

*Crystalline silicon terrestrial  
photovoltaic modules*

### **Kunde / Client: aleo solar GmbH**

#### **Typ(en) / *type(s)***

S19YXXXZ	S79YXXXZ	S59YXXXZ	P19YXXXZ	L19YXXXZ	L79YXXXZ
S25YXXXZ	S75YXXXZ	P25YXXXZ	P75YXXXZ	X19YXXXZ	X59YXXXZ
X79YXXXZ	X25YXXXZ	X55YXXXZ	X75YXXXZ	S23YXXXZ	S63YXXXZ
S83YXXXZ	P23YXXXZ	S21YXXXZ	S61YXXXZ	P21YXXXZ	S81YXXXZ
X23YXXXZ	X63YXXXZ	X83YXXXZ	X21YXXXZ	X61YXXXZ	X81YXXXZ

Solido G60AXXX

Elegante G60DXXX

Elegante G40CXXX

Weitere Informationen siehe Anhang Seite 3 und 4 / *further information see Appendix page 3 and 4.*



# VDE Prüf- und Zertifizierungsinstitut GmbH

## VDE Testing and Certification Institute

Anhang zum Fertigungsstätdokument:  
Appendix to Factory Inspection Certificate:

**30014341**

Date  
2019-10-24

Page  
3 of 4

VDE ID. No.	License Holder	Name	Address
5018567		aleo solar GmbH	Marius-Eriksen-Strasse 1, 17291 Prenzlau

**Product** Crystalline silicone terrestrial PV-Modules

License No.	Standard(s)
40048086	IEC 61215-1:2016, IEC 61215-1-1:2016, 61215-2:2016, IEC 61730-1:2016, IEC 61730-2:2016

### Type(s)

S19YXXXZ	S79YXXXZ	S59YXXXZ	P19YXXXZ
L19YXXXZ	L79YXXXZ	S25YXXXZ	S75YXXXZ
P25YXXXZ	P75YXXXZ	X19YXXXZ	X59YXXXZ
X79YXXXZ	X25YXXXZ	X55YXXXZ	X75YXXXZ
S23YXXXZ	S63YXXXZ	S83YXXXZ	P23YXXXZ
S21YXXXZ	S61YXXXZ	P21YXXXZ	S81YXXXZ
X23YXXXZ	X63YXXXZ	X83YXXXZ	X21YXXXZ
X61YXXXZ	X81YXXXZ		

XXX in the type replaces the power at STC.

Y in the type replaces “.”, “U”, “G”, “H”, “J”, “K”, “L”, “E” or “T” denoting essential electrical properties and/or different marketing territories.

Z in the type replaces “.”, “G”, “T” or ablanck, denoting different mechanical properties.

Optional suffix “sol” denoting modules with Solrif frame

Optional suffix “ulr” denoting different marketing territories

License No.	Standard(s)
40044412	IEC 61730-1:2004 + A1:2011 + A2:2013 IEC 61730-2:2004, modified + A1:2011

### Type(s)

SOLIDO G60AXXX	Elegante G60DXXX	Elegante G40CXXX
----------------	------------------	------------------

XXX in the type replaces the power at STC.



# VDE Prüf- und Zertifizierungsinstitut GmbH VDE Testing and Certification Institute

Anhang zum Fertigungsstättendokument:  
Appendix to Factory Inspection Certificate:

**30014341**

Date  
2019-10-24

Page  
4 of 4

VDE Factory ID. No.	Name	Address
30014341	aleo solar GmbH	Marius-Eriksen-Strasse 1, 17291 Prenzlau, Germany

## Factory Identification Code / Serial number:

1	2	3	4	5	6	7	8	9	10
a	a	b	b	b	b	b	b	b	b

a = Manufacturer identification code (digit 1 and 2) and can be 11, 14, 24 or 33 for factory 30014341.

b = Consecutive serial number (digit 3 to 10) 00000001 to 99999999.

## Annual Module Production Capacity:

**Factory 30014341, 2019: 250 MWp**

Process steps in factory	Yes	No
Cells stringing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Assembly / Lamination	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Electrical tests / Classification	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The above listed Identification/Serial numbers are recognized at VDE for aleo solar GmbH modules, manufactured in the factory location(s) mentioned above.

These factories are under continuous surveillance according to the Harmonized Factory Inspection Procedure. Each Module is completely assembled in one of the factories, listed above. According to the certification procedures of the VDE Testing and Certification Institute the movement of semi-finished Modules between the factories is in general not permitted by VDE.

Therefore the above mentioned module types, produced in this factory in 17291 Prenzlau, Germany, are in compliance with the requirements of the "TECHNICAL RULE AND GUIDELINE OF GSE 07/2011 and 08/2012".

Origin of components have been verified by VDE.

VDE Testing and Certification Institute GmbH



A. Roth  
Offenbach, 2019-10-24