

Factory Inspection Certificate

Registered No.: PVP07035/22P-02

Name and address of the customer **Viessmann Climate Solutions SE**
Viessmannstrasse 1, 35108 Allendorf, Germany

Description of the product **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**

Manufacturing plant **Tongwei Solar (Hefei) Co., Ltd.**
No.888, Changning Road, High-tech District,
Hefei City, Anhui Province, 230088, P.R. China


Production processes carried out at the inspected plant Stringing Lamination Lay-up Electrical Tests

Factory inspection report no.: 862010358.005
Please refer to factory inspection report for detailed information.

Date of inspection: **2021-09-09**

In accordance to P12-VA-01-A5 Rev. 11/12.19 "surveillance of production sites and certified products"

The manufacturing plant is under a periodic factory surveillance programme in the frame of TÜV NORD type approval certification according to the standard(s) in the annex.



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Shanghai, 2022-08-18

Please also pay attention to the information stated overleaf.

Description of product(s):

Module type(s): **PV Modules with Segmented 6" PERC Mono-crystalline Silicon Solar Cells**
 408 cells: Vitovolt 300 Mxxx WF (xxx = 460-500, in increment of 5)
 340 cells: Vitovolt 300 Mxxx WE (xxx = 380-415, in increment of 5)
 340 cells: Vitovolt 300 Mxxx WK (xxx = 380-415, in increment of 5)
 360 cells: Vitovolt 300 Mxxx WG (xxx = 370-400, in increment of 5)
PV Modules with Segmented 8" PERC Mono-crystalline Silicon Solar Cells
 345 cells: Vitovolt 300 Mxxx WI (xxx = 535-555, in increment of 5)
 320 cells: Vitovolt 300 Mxxx WL (xxx = 425-445, in increment of 5)
 320 cells: Vitovolt 300 Mxxx WL Allblack (xxx = 420-440, in increment of 5)
 305 cells: Vitovolt 300 Mxxx WM (xxx = 405-425, in increment of 5)
 305 cells: Vitovolt 300 Mxxx WM Allblack (xxx = 400-420, in increment of 5)

Certificate(s): 44 780 19 406749 - 260R5M5

Valid until: 2027-10-19

Standard(s): IEC / EN 61215-1:2016;
 IEC / EN 61215-1-1:2016;
 IEC 61215-2:2016 / EN 61215-2:2017 + AC:2017 + AC:2018;
 IEC 61730-1:2016 / EN IEC 61730-1:2018 + AC:2018;
 IEC 61730-2:2016 / EN IEC 61730-2:2018 + AC:2018.

Serial no. regulations of the product: Documented by file: Q/TW 1042.1, version V5.3, effect on: 2022-01-07
 Regulation: ABCDEFGYYMRRXXXXXX
 Example: BS5DMPM22806000030 or CS5DMPM22806000030

Code	Description of Code	Example
A	Manufacturing plant identifier	B = Tongwei Solar (Hefei) M2 Plant C = Tongwei Solar (Hefei) M3 Plant
B	Module type identifier	S = Single Glass Module
C	Busbar numbers identifier	5 = Cell with 5 Busbars
D	Cell shape identifier	D = Chamfered battery slice
E	Crystalline type identifier	M = Mono-crystalline Silicon Solar Cell
F	Cell type identifier	P = PERC
G	Workorder identifier	M = Batch Workorder
YY	Year	22 = 2022
M	Month	8 = August
RR	Workorder running number	06 = The Sixth Workorder
XXXXXX	Running number	000030 = The 30 th Module



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