Attestation

Attestation

7938 Rev.3

Issued	2026-06-11	Replaces	7938 Rev.2
First Edition	2025-06-17	Report number	PKC0013975
Expiry date	2027-06-16		

Factory Inspection Attestation Photovoltaic (PV) Panels

License holder: Solvis d.o.o.
Ulica Vesne Parun 15, HR-42000 Varaždin, Croatia

Production site(s): Solvis d.o.o.
- Ulica Vesne Parun 15, HR-42000 Varaždin, Croatia (site 1);
- Ivane Brlić Mažuranić 25, HR-42000 Varaždin, Croatia (site 2)

Model(s): See Annex*

During the periodic inspection of the production site(s), the production steps are checked, verifying that the technical characteristics of the products, listed in the Annex, comply with the type approval certification according to the standards IEC 61215-1:2021 / EN 61215-1:2021; IEC 61215-1-1:2021 / EN 61215-1-1:2021; IEC 61215-2:2021 / EN 61215-2:2021; IEC 61730-1:2023 / EN IEC 61730-1:2018; IEC 61730-2:2023 / EN IEC 61730-2:2018.
The details of the Factory Production Control are documented in the audit report nr. PKC0005435 – 17/04/2026 dated on 17-04-2026 and includes:

- inspection of the manufacturing quality control and production procedures;
- inspection of the produced panels and confirmation that these are identical to the tested panels;
- periodic verification of the manufacturer test facilities.

Production steps: Complete production: string, assembling, lamination and electrical test (see Annex*)

Production capacity: Maximum 300 MW/year.

Module serial number sequence: Module serial number below the bar code: LYYMMNNNNN;
L: production site, code “1” for site 1 or code “2” for site 2;
YY: year of production;
MM: month of production;
NNNNN: progressive unique production serial number from 00001 to 99999.

This attestation has been issued based on the results of on-site inspections and/or documented evidence provided by the manufacturer in accordance with the information specified in the annex. It does not authorize to use any mark of conformity on any of the products. It may be used to apply for the listing of products for the Austrian Made in Europe Bonus in accordance with ordinance BGBl. II Nr. 12/2026.
This attestation is only valid if the relevant production facilities remain unchanged. Any changes must be reported and may result in a reassessment.

Publication of the attestation is allowed.
The validity of this attestation can be verified on request at the following e-mail address: it.energy@kiwa.com.
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Kiwa Cermet Italia S.p.a
Product Certification and Testing Director
Luigi Rindone

Firmato digitalmente da: Luigi Rindone

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Annex*

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
SV144-xxx E HCM10	144	182x91; 182,2x91,1	Mono-Si TOPCon	2278x1134x30/35	From 545 to 585 in steps of 5
SV144-xxx E F HCM10	144	182x91; 182,2x91,1	Mono-Si TOPCon	2278x1134x30/35	From 545 to 585 in steps of 5
SV120-xxx E HCM10	120	182x91; 182,2x91,1	Mono-Si TOPCon	1909x1134x30/35	From 455 to 490 in steps of 5
SV120-xxx E F HCM10	120	182x91; 182,2x91,1	Mono-Si TOPCon	1909x1134x30/35	From 455 to 490 in steps of 5
SV108-xxx E HCM10	108	182x91; 182,2x91,1	Mono-Si TOPCon	1722x1134x30/35	From 405 to 440 in steps of 5
SV108-xxx E F HCM10	108	182x91; 182,2x91,1	Mono-Si TOPCon	1722x1134x30/35	From 405 to 440 in steps of 5
SV108-xxx E BC HCM10	108	182x91; 182,2x91,1	Mono-Si TOPCon	1722x1134x30/35	From 405 to 440 in steps of 5
SV144-xxx E HCM10 P	144	182x91	Mono-Si PERC	2278x1134x30/35	From 535 to 550 in steps of 5
SV144-xxx E F HCM10 P	144	182x91	Mono-Si PERC	2278x1134x30/35	From 535 to 550 in steps of 5
SV120-xxx E HCM10 P	120	182x91	Mono-Si PERC	1909x1134x30/35	From 445 to 460 in steps of 5
SV120-xxx E F HCM10 P	120	182x91	Mono-Si PERC	1909x1134x30/35	From 445 to 460 in steps of 5
SV108-xxx E HCM10 P	108	182x91	Mono-Si PERC	1722x1134x30/35	From 400 to 415 in steps of 5
SV108-xxx E F HCM10 P	108	182x91	Mono-Si PERC	1722x1134x30/35	From 400 to 415 in steps of 5

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Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
SV132-xxx E HCG12R	132	182,3x105	Mono-Si TOPCon	2382x1134x35	From 605 to 640 in steps of 5
SV132-xxx E F HCG12R	132	182,3x105	Mono-Si TOPCon	2382x1134x35	From 605 to 640 in steps of 5
SV132-xxx E BC HCG12R	132	182,3x105	Mono-Si TOPCon	2382x1134x35	From 590 to 635 in steps of 5
SV108-xxx E HCG12R	108	182,3x105	Mono-Si TOPCon	1961x1134x35	From 495 to 525 in steps of 5
SV108-xxx E F HCG12R	108	182,3x105	Mono-Si TOPCon	1961x1134x35	From 495 to 525 in steps of 5
SV108-xxx E BC HCG12R	108	182,3x105	Mono-Si TOPCon	1961x1134x35	From 490 to 520 in steps of 5
SV96-xxx E HCG12R	96	182,3x105	Mono-Si TOPCon	1762x1134x30	From 440 to 465 in steps of 5
SV96-xxx E F HCG12R	96	182,3x105	Mono-Si TOPCon	1762x1134x30	From 440 to 465 in steps of 5
SV96-xxx E BC HCG12R	96	182,3x105	Mono-Si TOPCon	1762x1134x30	From 435 to 460 in steps of 5

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Annex*

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
SV144-xxx E GG22 HCM10	144	182,2x91,1; 182,2x91,875; 182x91	Mono-Si TOPCon	2278x1134x30/35	From 545 to 585 in steps of 5
SV144-xxx E F GG22 HCM10	144	182,2x91,1; 182,2x91,875; 182x91	Mono-Si TOPCon	2278x1134x30/35	From 545 to 585 in steps of 5
SV120-xxx E GG22 HCM10	120	182,2x91,1; 182,2x91,875; 182x91	Mono-Si TOPCon	1926x1134x30/35; 1909x1134x30/35	From 455 to 490 in steps of 5
SV120-xxx E F GG22 HCM10	120	182,2x91,1; 182,2x91,875; 182x91	Mono-Si TOPCon	1926x1134x30/35; 1909x1134x30/35	From 455 to 490 in steps of 5
SV108-xxx E GG22 HCM10	108	182,2x91,1; 182,2x91,875; 182x91	Mono-Si TOPCon	1741x1134x30/35; 1722x1134x30/35	From 405 to 440 in steps of 5
SV108-xxx E F GG22 HCM10	108	182,2x91,1; 182,2x91,875; 182x91	Mono-Si TOPCon	1741x1134x30/35; 1722x1134x30/35	From 405 to 440 in steps of 5
SV132-xxx E GG22 HCG12R	132	182,3x105	Mono-Si TOPCon	2382x1134x35	From 600 to 635 in steps of 5
SV132-xxx E F GG22 HCG12R	132	182,3x105	Mono-Si TOPCon	2382x1134x35	From 600 to 635 in steps of 5
SV108-xxx E GG22 HCG12R	108	182,3x105	Mono-Si TOPCon	1961x1134x35	From 490 to 520 in steps of 5
SV108-xxx E F GG22 HCG12R	108	182,3x105	Mono-Si TOPCon	1961x1134x35	From 490 to 520 in steps of 5
SV96-xxx E GG22 HCG12R	96	182,3x105	Mono-Si TOPCon	1762x1134x30	From 435 to 460 in steps of 5
SV96-xxx E F GG22 HCG12R	96	182,3x105	Mono-Si TOPCon	1762x1134x30	From 435 to 460 in steps of 5
SV40-xxx E GG22B HCG12R L	40	182,3x105	Mono-Si TOPCon	1900x506x5,5	From 175 to 180 in steps of 5

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Main production steps	Manufacturing plant	Objective evidence verified	Remarks
Incoming inspection	Solvis d.o.o.: Ulica Vesne Parun 15, HR-42000 Varaždin, Croatia; Ivane Brlić Mažuranić 25, HR-42000 Varaždin, Croatia	Production step witnessed during onsite inspection	NA
Lay-up (assembling)	Solvis d.o.o.: Ulica Vesne Parun 15, HR-42000 Varaždin, Croatia; Ivane Brlić Mažuranić 25, HR-42000 Varaždin, Croatia	Production step witnessed during onsite inspection	Lay-up includes: cell string matrix, placing front glass, encapsulant layer 1, encapsulant layer 2 and backsheet for glass-foil modules or back glass for glass-glass modules
String process (soldering)	Solvis d.o.o.: Ulica Vesne Parun 15, HR-42000 Varaždin, Croatia; Ivane Brlić Mažuranić 25, HR-42000 Varaždin, Croatia	Production step witnessed during onsite inspection	String process includes: cells tabbing and connections of the strings
Lamination	Solvis d.o.o.: Ulica Vesne Parun 15, HR-42000 Varaždin, Croatia; Ivane Brlić Mažuranić 25, HR-42000 Varaždin, Croatia	Production step witnessed during onsite inspection	NA
Wiring – electrical connection	Solvis d.o.o.: Ulica Vesne Parun 15, HR-42000 Varaždin, Croatia; Ivane Brlić Mažuranić 25, HR-42000 Varaždin, Croatia	Production step witnessed during onsite inspection	Wiring includes the assembling of junction box.
Framing	Solvis d.o.o.: Ulica Vesne Parun 15, HR-42000 Varaždin, Croatia; Ivane Brlić Mažuranić 25, HR-42000 Varaždin, Croatia	Production step witnessed during onsite inspection	NA
Final testing	Solvis d.o.o.: Ulica Vesne Parun 15, HR-42000 Varaždin, Croatia; Ivane Brlić Mažuranić 25, HR-42000 Varaždin, Croatia	Production step witnessed during onsite inspection	Final testing includes: high voltage test; ground continuity test; control of output power with solar simulator

Additional Information:
Certificate of Conformity IEC/EN 61215 and IEC/EN 61730 nr.: 7939; 7940; 8132.

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