



ATTESTATION

Attestation number	15556 Rev.2	Replaces	15556 Rev.1
Issued	08/09/2020	First edition	11/05/2018
Report number	PKC0002620	Expiry date	22/06/2021
Page	1 of 2	Contract number	PKC0002646

Factory Inspection Attestation Photovoltaic (PV) Panels

License holder:	Coenergia S.r.l. Strada Pavesa, 13, 46023 Bondeno di Gonzaga (MN), Italy
Production site(s):	Cehovska 106 HR-42000 Varazdin, Croatia
Production site ref. nr.:	PKC0002646
Model(s):	COE-xxxPyyL; COE-xxxMyyEL; COE-xxxM5yyEL (see extended models in the Annex)*

During the periodic inspection of the production site(s), the production steps are checked, verifying that the technical characteristics of the products, listed above, comply with the type approval certification according to the standards IEC 61215:2005, IEC 61730-1:2013 and IEC 61730-2:2012. The details of the Factory Production Control are documented in the audit report nr. PKC0002588 – 2020/04/23 dated on 23/04/2020 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.

The products are fully produced in the EU territory and therefore are in compliance with the requirements for the 'Made in EU' of the Italian law 'V Conto Energia per il Fotovoltaico' – D.M. 5 Luglio 2012 and application rules: GSE August 2012 paragraph 4.4.

Production steps:	Complete production: string, assembling, lamination and electrical test
Production capacity:	Maximum 150 MW/year
Module serial number sequence:	Module serial number below the bar code: 1YYMMXXXXX 1: production site, code "1" (PKC0002646) YY: year of production MM: month of production XXXXX: progressive unique production serial number

Publication of the attestation is allowed.

The validity of this attestation can be verified on request at the following e-mail address: energy@kiwacermet.it.

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Kiwa Cermet Italia S.p.A.

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Chief Operating Officer
Gianpiero Belcredi



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 Page 2 of 2 Contract number PKC0002646

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Annex Extended models*

(Extended models according to IEC61215 "Retesting Guideline")

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
COE-xxxP72L	72	156x156; 156.75x156.75	Poly-Si	1962x992; 1956x992; 1976x1000; 1981x1000	From 280 to 350 in steps of 5
COE-xxxM72EL	72	156x156; 156.75x156.75	Mono-Si	1962x992; 1956x992; 1976x1000; 1981x1000	From 295 to 395 in steps of 5
COE-xxxP60L	60	156x156; 156.75x156.75	Poly-Si	1650x992; 1640x992; 1660x1000	From 225 to 290 in steps of 5
COE-xxxM60EL	60	156x156; 156.75x156.75	Mono-Si	1650x992; 1640x992; 1660x1000	From 230 to 330 in steps of 5
COE-xxxP54L	54	156x156; 156.75x156.75	Poly-Si	1491x992; 1510x1000	From 200 to 260 in steps of 5
COE-xxxM54EL	54	156x156; 156.75x156.75	Mono-Si	1491x992; 1510x1000	From 205 to 295 in steps of 5
COE-xxxP48L	48	156x156; 156.75x156.75	Poly-Si	1324x992; 1336x1000	From 180 to 230 in steps of 5
COE-xxxM48EL	48	156x156; 156.75x156.75	Mono-Si	1324x992; 1336x1000	From 185 to 260 in steps of 5
COE-xxxP36L	36	156x156; 156.75x156.75	Poly-Si	1482x676; 1014x992; 1510x686	From 135 to 175 in steps of 5
COE-xxxM36EL	36	156x156; 156.75x156.75	Mono-Si	1482x676; 1014x992; 1510x686	From 140 to 195 in steps of 5
COE-xxxM572EL	72	125x125	Mono-Si	1580x808	From 190 to 230 in steps of 5
COE-xxxM536EL	36	125x125	Mono-Si	1194x542; 828x808	From 95 to 115 in steps of 5

Remarks: xxx = rated power. Frame thickness = 35 or 40 mm.

Chief Operating Officer
Giampiero Belcredi

Additional Information:

Product Certificate nr.: 15523 Rev.3.

Laboratory test reports nr.: M1.09.FVOL.500/37423Rev1, M1.10.FVOL.0645/41130, PVQ01-25638-130010, PS101-25638-130010, PS201-25638-130010, PVQ02-25638-130010, PS102-25638-130010, PS202-25638-130010, PVQ01 25638-130105, PS101 25638-130105, PS201 25638-130105, PVQ01 25638-130151, PS101 25638-130151, PS201 25638-130151, PVQ01 25638-150011, PS101 25638-150011, PS201 25638-150011, PVQ02 25638-150011, PS102 25638-150011, PS202 25638-150011, L0000112 rev.00, L0000165/A rev.01, L0000165/B1 rev.01, L0000165/B2 rev.01, L0000165/B3 rev.01, L0000165/E rev.01, L0002305/A rev.00, L0002305/B rev.00, L0002885 rev.00.

Il presente attestato è valido ai fini del riconoscimento del premio per gli impianti che utilizzano componenti principali realizzati in Paesi UE/SEE come previsto dal decreto DM 5 luglio 2012 (Quinto Conto Energia). La capacità produttiva indicata viene conteggiata sulla base della massima capacità produttiva teorica annuale dello stabilimento al momento dell'ispezione annuale. Il presente documento non garantisce in alcun modo la completa provenienza europea di tutta la produzione annuale teorica indicata, ma attesta unicamente che alla data dell'ispezione di fabbrica tutti i processi produttivi, la lista materiali utilizzata e l'applicazione del numero seriale sono stati verificati conformemente alle previsioni del decreto DM 5 luglio 2012 (Quinto Conto Energia).

Kiwa Cermet Italia S.p.A.

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