

Number	15473 Rev.1	Replaces	15473 Rev.0
Issued	19/07/2018	First edition	06/06/2017
Report number	PKC0001590	Expiry date	12/08/2019
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Factory Inspection Attestation Photovoltaic (PV) Panels

The products:

License holder:	CAPPELLO GROUP S.p.A. Zona Industriale IV Fase Viale 3 n.5 - 97100 Ragusa (RG), Italy
Production site:	CAPPELLO GROUP S.p.A. Zona Industriale IV Fase Viale 3 n.5 - 97100 Ragusa (RG), Italy
Production site ref. nr.:	PKC0001951 001
Brand name:	Micron
Models:	CAXxxMyy; CAXxxPyy (and extended models)*

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. PKC0001951 – 13/06/2018 dated on 13/06/2018 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 40 MW/year
Specialty of the product:	Laminate with Coversun (EU PATENT N° EP 2 299 019 A1)
Module serial number sequence:	Module serial number below the bar code: YYMMXXXX (only one site, Kiwa internal code: PKC0001951 001) YY: year of production MM: month of production XXXX: progressive unique production serial number from 0001 to 9999

Kiwa Cermet Italia S.p.A.

Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia Holding Srl

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Publication of the attestation is allowed.

Chief Operating Officer
Giampiero Belcredi



Member of the IECCE CB-Scheme

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Annex Extended models*

(Types extended according to IEC61215 "Retesting Guideline")

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
CAxxxM72	72	156x156	Mono-Si	1978x997	From 265 to 315 with 5 steps
CAxxxM60	60	156x156	Mono-Si	1659x994	From 220 to 265 with 5 steps
CAxxxM54	54	156x156	Mono-Si	1499x994	From 200 to 235 with 5 steps
CAxxxM48	48	156x156	Mono-Si	1339x994	From 175 to 210 with 5 steps
CAxxxM42	42	156x156	Mono-Si	1179x994	From 155 to 185 with 5 steps
CAxxxM36	36	156x156	Mono-Si	1019x994	From 135 to 155 with 5 steps
CAxxxM24	24	156x156	Mono-Si	859x994	From 90 to 105 with 5 steps
CAxxxM18	18	156x156	Mono-Si	699x994	From 65 to 75 with 5 steps

Remarks: xxx = rated power. The modules can be framed (frame thickness = 32.8 mm, 40 mm or 45 mm), frameless or with mounting system Coversun. Module size can vary according to the limits of the IEC61215 Retesting Guideline if the minimum distances between module current carrying part and the edge of the module stay the same.

Chief Operating Officer
Giampiero Belcredi



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Annex

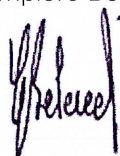
Extended models*

(Types extended according to IEC61215 "Retesting Guideline")

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
CAxxxP72	72	156.75x156.75; 156x156	Poly-Si	1978x997	From 245 to 345 with 5 steps
CAxxxP60	60	156.75x156.75; 156x156	Poly-Si	1659x994	From 205 to 285 with 5 steps
CAxxxP54	54	156.75x156.75; 156x156	Poly-Si	1499x994	From 185 to 260 with 5 steps
CAxxxP48	48	156.75x156.75; 156x156	Poly-Si	1339x994	From 165 to 230 with 5 steps
CAxxxP42	42	156.75x156.75; 156x156	Poly-Si	1179x994	From 145 to 200 with 5 steps
CAxxxP36	36	156.75x156.75; 156x156	Poly-Si	1019x994	From 125 to 170 with 5 steps
CAxxxP24	24	156.75x156.75; 156x156	Poly-Si	859x994	From 85 to 115 with 5 steps
CAxxxP18	18	156.75x156.75; 156x156	Poly-Si	699x994	From 65 to 85 with 5 steps

Remarks: xxx = rated power. The modules can be framed (frame thickness = 32.8 mm, 40 mm or 45 mm), frameless or with mounting system Coversun. Module size can vary according to the limits of the IEC61215 Retesting Guideline if the minimum distances between module current carrying part and the edge of the module stay the same.

Chief Operating Officer
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Additional Information:

Product Certificate nr.: 15472 Rev.0.

Laboratory test reports nr.: PVC01 CdO 09C491001; PVQ01 CdO 09C491002; PS201 CdO 09C491002; PVQ01 CdO 17777-100033; PS201 CdO 17777-100033; PVQ01 17777-100439; PS101 17777-100439; PS201 17777-100439; PVQ01 17777-100687; PS201 17777-100687; PVQ01 17777-110093; PS201 17777-110093; L0001590 rev.00; L0002017 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).

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