

SGS Tecnos, S.A.U. as Certification body according to UNE-EN/ISO 17065.

Declares that the following **Manufacturer & License Holder**

Manufacturer's Plant:

Ingeteam Power Technology S.A. – PANELES
Pol. Ind. El Juncarillo, Nave 1
E-31293, SESMA (Navarra) - SPAIN

License Holder:

Ingeteam Power Technology S.A. – Energy
Avda. Ciudad de la Innovación, 13
E-31621; SARRIGUREN (Navarra) - SPAIN

Of the “PV INVERTERS” & “WIND EQUIPMENTS” indicated in the following table:

Trademark:	Family:	Models	Serial Numbers
Ingeteam	LITE	(See Tables, Page 2&3)	(See Tables, Page 3)
	1 PLAY		
	1 PLAY STORAGE		
	3 PLAY		
	SMART		
	POWER		
	POWERMAX		
	POWERMAX B Series		
	POWERMAX B Series STORAGE		
	µWIND		
RIELLO	SunSolar		

Are in COMPLIANCE with the requirements of:

Regole Applicative per l'iscrizione ai registri e per l'accesso alle tariffe incentivanti DM 5 luglio 2012(QUINTO CONTO ENERGIA)

as result of Factory Inspection in the above mentioned Manufacturing Plant, on the date 17-04-2019, which is located in the European Union, where the following main production steps are taking place:

- Project
- Assemblage
- Measuring and Testing

Notes:

- (1) The object of this Certificate is the maintenance, extension of initially products covered, and updating according to requirements of “Regole Applicative per l'iscrizione ai registri e per l'accesso alle tariffe incentivanti DM 5 luglio 2012 (QUINTO CONTO ENERGIA)”, of the process initiated in date 10-08-2011 with obtaining of the Certificate 2211/0832-CER in compliance with requirements of “Technical Rule and Guide Line of “Gestore Servizi Energetici (GSE)” of JULY, 2011. (Article 14 d) of D.M. 5-5-2011)” in base to the Report 2211/0832 of the Initial Factory Inspection conducted on 10-08-2011.
- (2) Models covered by this certificate are indicates in pages 2 & 3 of the present Certificate.
- (3) The production process and used materials are in compliance with a detailed description of inverter's manufacturing process and components supplied by Ingeteam Power Technology S.A.- Energy to the SGS Tecnos, S.A.
- (4) Manufacturing process and components of equipment family LITE, LITE TL, 1PLAY STORAGE, SUN SOLAR, SMART TL & SMART, have been verified in order to guarantee a constant quality level as the one used during type tests for compliance to CEI 0-21 ed. 2014-09+V1:2014-12. Certificates 2612/0876/1/E4-CER, 2612/0876/2A/M1/E3-CER, 2612/0876/2B/E3-CER, 2612/0876/3/E4-CER, 2612/0876/2A/M2/E2-CER, 2616/0508/H1/E2-CER and 2616/0508/H2/E2-CER emitted by SGS Tecnos S.A. accreditation ENAC n° 87/C-PR244.
- (5) Manufacturing process and components of equipment family 1 PLAY & 3 PLAY have been verified in order to guarantee a constant quality level as the one used during type tests for compliance to CEI 0-21 ed. 2016-07+V1:2017-07. Certificates 2614/0325/A1/E3-CER and 2614/0325/A3/E5-CER, emitted by SGS Tecnos S.A. accreditation ENAC n° 87/C-PR244.
- (6) Manufacturing process and components of equipment family POWER & POWER MAX have been verified in order to guarantee a constant quality level as the one used during type tests for compliance to CEI 0-16:2014 + V1:2014 + V2:2016. Certificate 2614/0325/Amp2/E2-CER emitted by SGS Tecnos S.A. accreditation ENAC n° 87/C-PR244.
- (7) Manufacturing process and components of equipment family INGECON SUN TL has been verified in order to guarantee a constant quality level as the one used during type tests for compliance to CEI 0-16:2014 + V1:2014. Certificates 2613/0477/1/E4-CER and 2613/0477/2-E6-CER emitted by SGS Tecnos S.A. accreditation ENAC n° 87/C-PR244, families INGECON SUN PowerMax B Series & STORAGE PowerMax B Series certificates 10978-1-1-CER-E3, 10978-1-2-CER-E1 and 11251-1-E4-CER emitted by Cere with accreditation ENAC n° 135/C-PR305.
- (8) Explanation of Serial Number used in manufacturing plant for the identification of models (according to License Holder procedures " AAA0001AN01BF ") has been included in page 3 of the present Certificate.
- (9) The report of the factory inspection conducted at the manufacturing site(s) already includes the verification of the requirements for GSE technical rule and the relevant information are contained in the above report. The manufacturing inspection has to be periodically conducted by SGS TECNOS, S.A. on the base internal procedures.
- (10) During the period between the past expiration date and the inspection date with number 2619/0122/2 has been fulfilled the quality requirements.
- (11) The Follow-up Factory Inspection was made on 17-04-2019 (site SESMA (Navarra) SPAIN) with report no. 2619/0122/2.

Madrid, 08-05-2019



Daniel Arranz Muñiz
 Certification Manager

Remarks: This certificate is valid until the next scheduled inspection or up to 12 months

“PV INVERTERS” & “WIND EQUIPMENTS”, covered this Certificate 2616/0090-CER

Trademark:	Product:	Family:	Models:
INGETEAM	PV INVERTER	LITE	INGECON SUN 2.5 TL, INGECON SUN 2.5, INGECON SUN 3 TL, INGECON SUN 3.3 TL, INGECON SUN 3.3, INGECON SUN 3.68 TL, INGECON SUN 3.8 TL, INGECON SUN 4.6TL, INGECON SUN 5 TL, INGECON SUN 5, INGECON SUN 6TL
		1 PLAY	INGECON SUN 6TL M, INGECON SUN 2.5TL M; INGECON SUN 2.7TL M; INGECON SUN 3TL M; INGECON SUN 3.3TL M; INGECON SUN 3.68TL M; INGECON SUN 4.6TL M; INGECON SUN 5TL M; INGECON SUN 5.5TL M
		1 PLAY STORAGE	INGECON SUN STORAGE 3TL/ INGECON SUN STORAGE 6TL INGECON SUN STORAGE 3TLBasic / INGECON SUN STORAGE 6TL Basic INGECON SUN STORAGE 3/ INGECON SUN STORAGE 6
		3 PLAY	INGECON SUN 40TL M480; INGECON SUN 24TL M480; INGECON SUN 33TL M; INGECON SUN 28TL M; INGECON SUN 20TL M, INGECON SUN 10TL M; INGECON SUN 12.5TL M; INGECON SUN 15TL M; INGECON SUN 10TL; INGECON SUN 12.5TL; INGECON SUN 15TL; INGECON SUN 20TL, INGECON SUN 28TL; INGECON SUN 33TL
		SMART	INGECON SUN 10 TL, INGECON SUN 12.5 TL, INGECON SUN 15 TL, INGECON SUN 18 TL INGECON SUN 10, INGECON SUN 12.5, INGECON SUN 15, INGECON SUN 20, INGECON SUN 25, INGECON SUN 30
		POWER	INGECON SUN 50, INGECON SUN 60, INGECON SUN 70, INGECON SUN 80, INGECON SUN 90, INGECON SUN 100, INGECON SUN 110 TL B220, INGECON SUN 140 TL B220, INGECON SUN 175 TL B275, INGECON SUN 190 TL B300, INGECON SUN 200 TL B320, INGECON SUN 220 TL B345, INGECON SUN 230 TL B360, INGECON SUN 250 TL B400, INGECON SUN 268TL B420
		POWERMAX	INGECON SUN 275TL M220, INGECON SUN 410TL M220, INGECON SUN 550TL M220, INGECON SUN 275TL X220, INGECON SUN 410TL X220, INGECON SUN 550TL X220, INGECON SUN 350TL M275, INGECON SUN 520 TL M275, INGECON SUN 695TL M275, INGECON SUN 350TL X275, INGECON SUN 520 TL X275. INGECON SUN 695 TL X275, INGECON SUN 380 TL M300, INGECON SUN 570 TL M300, INGECON SUN 760TL M300, INGECON SUN 380TL X300, INGECON SUN 570 X300, INGECON SUN 760TL X300, INGECON SUN 400TL M320, INGECON SUN 605TL M320, INGECON SUN 800TL M320, INGECON SUN 400TL X320, INGECON SUN 605TL X320, INGECON SUN 800TL X320, INGECON SUN 440TL M345, INGECON SUN 660TL M345, INGECON SUN 880TL M345, INGECON SUN 440 TL X345, INGECON SUN 660TL X345, INGECON SUN 880TL X345, INGECON SUN 460TL M360, INGECON SUN 690TL M360, INGECON SUN 920TL M360, INGECON SUN 460TL X360, INGECON SUN 690TL X360, INGECON SUN 920TL X360, INGECON 500TL M400, INGECON 750TL M400, INGECON SUN 1000TL M400, INGECON SUN 500TL X400, INGECON SUN 750TL X400, INGECON SUN 1000TL X400, INGECON SUN535TL X420, INGECON SUN 805TL X420, INGECON SUN 1070TL X420, INGECON SUN535TL M420, INGECON SUN 805TL M420, INGECON SUN 1070TL M420
		POWERMAX B Series	INGECON SUN 720TL B260, INGECON SUN 748TL B270, INGECON SUN 830TL B300, INGECON SUN 860TL B310, INGECON SUN 890TL B320, INGECON SUN 915TL B330, INGECON SUN 940TL B340, INGECON SUN 970TL B350, INGECON SUN 1000TL B360, INGECON SUN 1025TL B370, INGECON SUN 1050TL B380, INGECON SUN 1070TL B385, INGECON SUN 1080TL B390, INGECON SUN 1110TL B400, INGECON SUN 1140TL B410, INGECON SUN 1165TL B420, INGECON SUN 1190TL B430, INGECON SUN 1220TL B440, INGECON SUN 1250TL B450, INGECON SUN 1250TL B450, INGECON SUN 1275TL B460, INGECON SUN 1303TL B470
		POWERMAX B Series STORAGE	INGECON SUN STORAGE 720TL B260, INGECON SUN STORAGE 748TL B270, INGECON SUN STORAGE 830TL B300, INGECON SUN STORAGE 860TL B310, INGECON SUN STORAGE 890TL B320, INGECON SUN STORAGE 915TL B330, INGECON SUN STORAGE 940TL B340, INGECON SUN STORAGE 970TL B350, INGECON SUN STORAGE 1000TL B360, INGECON SUN STORAGE 1025TL B370, INGECON SUN STORAGE 1050TL B380, INGECON SUN STORAGE 1070TL B385, INGECON SUN STORAGE 1080TL B390, INGECON SUN STORAGE 1110TL B400, INGECON SUN STORAGE 1140TL B410, INGECON SUN STORAGE 1165TL B420, INGECON SUN STORAGE 1190TL B430, INGECON SUN STORAGE 1220TL B440, INGECON SUN STORAGE 1250TL B450, INGECON SUN STORAGE 1275TL B460, INGECON SUN STORAGE 1303TL B470,

Trademark:	Product:	Family:	Models:
INGETEAM	PV INVERTER	POWERMAX B Series 1500 Vdc	INGECON SUN 1170TL B450, INGECON SUN 1195TL B460, INGECON SUN 1220TL B470, INGECON SUN 1247TL B480, INGECON SUN 1273TL B490, INGECON SUN 1300TL B500, INGECON SUN 1325TL B510, INGECON SUN 1350TL B520, INGECON SUN 1376TL B530, INGECON SUN 1400TL B540, INGECON SUN 1430TL B550, INGECON SUN 1455TL B560, INGECON SUN 1480TL B570, INGECON SUN 1500TL B578, INGECON SUN 1532TL B590, INGECON SUN 1560TL B600, INGECON SUN 1580TL B630, INGECON SUN 1600TL B615, INGECON SUN 1640TL B630, INGECON SUN 1665TL B640, INGECON SUN 1690TL B650, INGECON SUN 1715TL B660, INGECON SUN 1740TL B670, INGECON SUN 1767TL B680, INGECON SUN 1800TL B690, INGECON SUN 1820TL B700,
		POWERMAX B Series STORAGE 1500 Vdc	INGECON SUN STORAGE1170TL B450, INGECON SUN STORAGE 1195TL B460, INGECON SUN STORAGE 1220TL B470, INGECON SUN STORAGE 1247TL B480, INGECON SUN STORAGE 1273TL B490, INGECON SUN STORAGE 1300TL B500, INGECON SUN STORAGE 1325TL B510, INGECON SUN STORAGE 1350TL B520, INGECON SUN STORAGE 1376TL B530, INGECON SUN STORAGE 1400TL B540, INGECON SUN STORAGE 1430TL B550, INGECON SUN STORAGE 1455TL B560, INGECON SUN STORAGE 1480TL B570, INGECON SUN STORAGE 1500TL B578, INGECON SUN STORAGE 1532TL B590, INGECON SUN STORAGE 1560TL B600, INGECON SUN STORAGE 1600TL B615, INGECON SUN STORAGE 1640TL B630, INGECON SUN STORAGE 1665TL B640, INGECON SUN STORAGE 1690TL B650, INGECON SUN STORAGE 1715TL B660, INGECON SUN STORAGE 1740TL B670, INGECON SUN STORAGE 1767TL B680, INGECON SUN STORAGE 1800TL B690, INGECON SUN STORAGE 1820TL B700,
RIELLO		SunSolar	Riello SunSolar 3100 TL, Riello SunSolar 3400 TL, Riello SunSolar 4300 TL, Riello SunSolar 4600 TL, Riello SunSolar 5800 TL, Riello SunSolar 6200 TL, Riello SunSolar 7000 TL

SEQUENTIAL RULE TO IDENTIFY THE PRODUCTION SITE WITH THE SERIAL NUMBER

According to Internal document "AAA0000IANO1_BF" date of revision 12-11-2018 of Ingeteam Energy S.A.; for the designation of the serial numbers of PV inverters INGECON SUN, the equipments send for Italy and covered by this report have the following serial number codes:

Where the position F = 0, 1 or 2 [Place of manufacture of the equipment, for equipments made in EU (Factory: INGETEAM POWER TECHNOLOGY - PANELES)].

SINGLE PHASE	
LITE	X ₁ X ₂ X ₃ X ₄ aaFmnnnn
LITE TL	
µWIND	
1 PLAY	
1 PLAY STORAGE	
THREE PHASES	
POWER	XYZaafmnnTnn
SMART	
STORAGE POWERMAX	
POWERMAX X SERIES	
POWERMAX M SERIES	X ₁ X ₂ X ₃ X ₄ aaFmnnnn
POWERMAX B SERIES	
SMART TL	

F=2, 3,4 or 5, place of manufacture of the equipment, If the number is equal to 2, it means that the equipment has been produced in Sesma, Spain.