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## Certificate of Factory Production Control

This certificate has been issued to

**LONGi Green Energy Technology Co., Ltd.**

of

No. 388, Middle Hangtian Road  
Chang'an District  
710100 Xi'an City  
Shaanxi  
P.R.China

whose production management system has been assessed and found to comply with the Factory Production Control Requirements of the MCS Product Certification Scheme in respect of:

### Production of Photovoltaic Solar Panels

at the address(s) listed on the Annex of this certificate

and includes the ranges of  
**Photovoltaic Solar Panels**  
as detailed  
on the attached annex to this certificate

Signed:

on behalf of TUV SUD BABT UNLIMITED

Certificate Number: BAPT 8771 R03

Valid from: 22 May 2020

This Certificate expires on: 28 November 2022



The holder of this certificate is authorised to use the MCS Approved Product Mark. This certificate has been issued in accordance with the Testing and Certification Regulations of TÜV SÜD. Conditions of validity of this certificate, if any, are listed in the Annex. This certificate constitutes page 1 of the combined Certificate and Annex.

For further details related to this certification please contact [BAPT@tuv-sud.co.uk](mailto:BAPT@tuv-sud.co.uk)

# Annex to Factory Production Control Requirement Microgeneration Certification Scheme



## 1 Manufacturing Location

### Facility 1

LONGi Solar Technology (Chuzhou) Co., Ltd.  
No.19, Huai'an Road, Nancqiao District, Chuzhou City, Anhui Province, P.R.China

## 2 Established Conformity

### 2.1 Product Certification Scheme Requirements

| Microgeneration Certification Scheme                        | Revision  | Applicability                       |
|---|-----------|-------------------------------------|
| MCS 005 – Solar Photovoltaic Modules                        | Issue 3.1 | <input checked="" type="checkbox"/> |
| MCS 010 – Factory Production Control Requirements           | Issue 1.5 | <input checked="" type="checkbox"/> |
| MCS 012 – Pitched Roof Installation Kits                    | Issue N/A | <input type="checkbox"/>            |
| MCS 017 – Bespoke Building Integrated Photovoltaic Products | Issue N/A | <input type="checkbox"/>            |

### 2.2 Assessment Report

| Assessment Report Number        | Issue Number | Issue Date |
|---------------------------------|--------------|------------|
| BABT 8771 R03 Assessment Report | 1            | 2020-05-20 |

## 3 Technical Documentation

### 3.1 Declaration of Conformity

CE Declaration Letter Dated 2020-04-16

### 3.2 User Guide

PV Module Installation Manual LGiLE-T-PRD-013-18 V07 Issued 2020-03-27

### 3.3 Test Reports

|                 |        |            |
|-----------------|--------|------------|
| 704061700516-03 | Issued | 2019-06-27 |
| 704061700509-07 | Issued | 2019-07-09 |
| 704061802022-04 | Issued | 2019-07-10 |
| 50155409 008    | Issued | 2019-07-11 |
| 704061700516-04 | Issued | 2019-10-10 |
| 704061700509-08 | Issued | 2019-10-22 |
| 50155409 012    | Issued | 2019-11-06 |
| 704061700516-05 | Issued | 2019-11-09 |
| 50155409 013    | Issued | 2019-11-20 |
| 704061700509-09 | Issued | 2019-11-25 |
| 704061802022-05 | Issued | 2019-11-25 |
| 704061700516-06 | Issued | 2019-11-28 |
| 704061700509-10 | Issued | 2020-03-09 |
| 704061700516-07 | Issued | 2020-03-09 |
| 704061700516-08 | Issued | 2020-04-13 |
| 704061700509-11 | Issued | 2020-04-15 |

# Annex to Factory Production Control Requirement Microgeneration Certification Scheme



## 4 Products Within Scope of Certification

### 4.1 MCS 005: Solar Photovoltaic Modules

| Product Type    | Product Name   | Power Range (W)      | Certification Number |
|-----------------|----------------|----------------------|----------------------|
| Monocrystalline | LR6-60HPB-xxxM | 300-320, in 5W steps | BABT8771-01/00       |
| Monocrystalline | LR4-60HPB-xxxM | 335-365, in 5W steps | BABT8771-02/01       |
| Monocrystalline | LR6-72HPH-xxxM | 365-395, in 5W steps | BABT8771-03/00       |
| Monocrystalline | LR6-60HPH-xxxM | 300-325, in 5W steps | BABT8771-04/00       |
| Monocrystalline | LR4-72HPH-xxxM | 420-455, in 5W steps | BABT8771-05/02       |
| Monocrystalline | LR4-60HPH-xxxM | 350-375, in 5W steps | BABT8771-06/01       |
| Monocrystalline | LR6-72HBD-xxxM | 360-395, in 5W steps | BABT8771-07/01       |
| Monocrystalline | LR6-60HBD-xxxM | 300-325, in 5W steps | BABT8771-08/01       |
| Monocrystalline | LR4-72HBD-xxxM | 415-455, in 5W steps | BABT8771-09/02       |
| Monocrystalline | LR4-60HBD-xxxM | 345-375, in 5W steps | BABT8771-10/02       |
| Monocrystalline | LR6-60PB-xxxM  | 295-315, in 5W steps | BABT8771-11/00       |

## 5 Additional Information

All products within the scope of this certification shall be listed on the MCS Installations Database for the duration of this certificates validity. The database shall contain an entry for each individual power rating for the certified product, where the power rating shall be suffixed to the certificate number as listed on this certificate.

## 6 Conditions of Validity

This certificate authorizes the manufacturer or their authorized representative to apply the MCS Approved Product Mark to the range of products listed within this certification in accordance with the MCS Manufacturers / Distributors agreement dated **17th January 2020**.

This certificate ceases to be valid if the manufacturer makes any changes or modifications to the approved equipment or the approved quality system, which have not been notified to, and agreed with TUV SUD BABT UNLIMITED or a person appointed by TUV SUD BABT UNLIMITED to perform that role.

The manufacturer must immediately cease affixing the MCS Approved Product Mark on any product subject to expiry, withdrawal or suspension of this certification.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_ 2020-05-22

Print Name: (Stephen Milliken)

On behalf of TUV SUD BABT UNLIMITED