

**MINISTRY OF NEW AND RENEWABLE ENERGY****NOTIFICATION**

New Delhi, the 12 October 2018

**S.O. 5259(E).**—Whereas the Central Government had issued “Solar Photovoltaics, Systems, Devices and Components Goods (Requirements for Compulsory Registration) Order, 2017“ *vide* S.O 2920(E) dated 5 September 2017 for six products included in the Schedule with the date of coming into force with effect from 5<sup>th</sup> September, 2018. And whereas, after having discussions with the various stakeholders including the Bureau of Indian Standards (BIS), the date of coming into force of the said Order was advanced to 16<sup>th</sup> April 2018 on the condition of self-certification by manufacturers for products at Sl. No. 1-3 in the schedule annexed to the order applicable till 30<sup>th</sup> June, 2018 published in Gazette of India notified on 16<sup>th</sup> April, 2018 *vide* S.O. 1602(E), which was revised *vide* S.O. 2183(E) published in Gazette of India on 30.05.2018 extending the self-certification relaxation for products at Sl. 4-5 also.

2. And whereas, the industry sought more time for compliance to the order and whereas the issues involved were discussed with related stakeholders, the self-certification was further extended to 4<sup>th</sup> September, 2018 *vide* S.O. 3449(E) published in Gazette of India on 13.07.2018 exempting module manufacturers whose annual module production capacity is less than 50MW for BIS registration for two years provided they have a valid IEC certificate obtained before 16/4/2018 and for products needed replacement in projects set up earlier, which was further extended to 20<sup>th</sup> September 2018 for all products listed in the order *vide* S.O No. 4787(E) published in Gazette of India on 12<sup>th</sup> September 2018.

3. And whereas, the industry has sought more time for compliance to the order and whereas the issues involved have been discussed with the stakeholders including the Bureau of Indian Standards (BIS) and test labs recognized by the BIS, it is hereby notified that the date of self-certification relaxation stands extended to 1<sup>st</sup> January 2019 from 20<sup>th</sup> September, 2018 for all items with dates of implementation indicated against each product in the schedule annexed for smooth implementation of the order, with the standard IS 16221 (Part I) listed against item at Sl No. 4 in the principal order dated 5.09.2017 excluded from the order.

4. Provided in the case of products at Sl. No. 1-3 the manufacturers (in the case of foreign manufacturers their partners/liaison office in India) submitted samples to test labs recognized by BIS before or on 31.10.2018. In the case of inverters listed at Sl. No. 4-5, the manufacturers who have valid IEC corresponding to IS will be allowed self-certification for their products without submitting samples for testing to test labs as the series guidelines for testing are still being framed. In such a case the self-certification should be accompanied by the IEC certificate and test reports. In the case of storage battery (Sl. No. 6), the self-certification by manufacturers will be allowed with proof of samples submitted to test lab till 31.10.2018:

Provided further, that in case of imported material for which self-certification is being given, the self-certification may be given by the manufacturers.

**SCHEDULE**

Sl. No.	Product	Indian Standard Number	Title of Indian Standard	Date of Implementation
(1)	(2)	(3)	(4)	(5)
1.	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules (Si wafer based)	IS 14286 : 2010	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval	1st January, 2019
2.	Thin-Film Terrestrial Photovoltaic (PV) Modules (a-Si, CiGs and CdTe)	IS 16077 : 2013	Thin-Film Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval	1st January, 2019

3.	PV Module (Si wafer and Thin film)	IS/IEC 61730 (Part 1) : 2004  IS/IEC 61730 (Part 2) : 2004	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements for Construction  Photovoltaic (PV) Module Safety Qualification Part 2 Requirements for Testing	1st January, 2019 (without fire test)
4.	Power Inverter for use in photovoltaic power system	IS 16221 (Part 2) :2015	Safety of Power Converters for Use in Photovoltaic Power Systems Part 2-Particular Requirements for Inverters	1st January, 2019
5.	Utility –Interconnected Photovoltaic inverters with islanding prevention measures	IS 16169: 2014	Test Procedure of Islanding Prevention Measures for Utility-Interconnected Photovoltaic Inverters	1st January, 2019
6.	Storage battery	IS 16270	Secondary Cells and Batteries for Solar Photovoltaic Application General-Requirements and Methods of Test	1st January, 2019

[F. No. 223/140/2017-R&amp;D Coord.]

Dr. B. S. NEGI, Adviser/Scientist G, MNRE