

F. No.3-6/2015-16 R&D
Ministry of New & Renewable Energy
(R & D Coord. Group)

Block No.14, CGO Complex
Lodi Road, New Delhi-110003

Date: 17th April, 2017

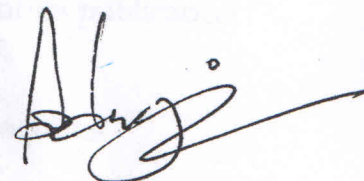
OFFICE MEMORANDUM

Subject: Draft Quality Control Solar Photovoltaic Systems, Devices and Components Goods Order 2017 framed by MNRE.

The undersigned is directed to forward a copy of the draft Quality Control Solar Photovoltaic Systems, Devices and Components Goods Order 2017 framed by Ministry of New and Renewable Energy with the draft WTO TBT notification for publication on WTO website for comments from the WTO members.

2. This issues with the approval of the competent authority.

Encl: a/a



(Dr. B. S. Negi)

Adviser/Scientist-G(R&D Coord.)

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To,

✓ Sh. Sudhanshu Pandey
Joint Secretary, Trade Policy Division,
Department of Commerce,
Ministry of Commerce & Industry,
Udyog Bhawan, New Delhi - 110011.

Copy for information to:

1. Ms. Alka Panda, Director General (DG), Bureau of Indian Standards (BIS), Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002
2. Dr.(Ms.) Reeta Vasishta, Additional Secretary, Ministry of Law and Justice, Legislative Department, Room No. 421 'A' Wing, 4th Floor, Shastri Bhawan, New Delhi-110001(Kind attention: Shri Ishwar Chander Sharma, Deputy Legislative Counsel).

[To be published in the Gazette of India, Part II, Section 3, Sub section (ii)]

MINISTRY OF NEW AND RENEWABLE ENERGY

ORDER

New Delhi, the.....2017

S. O. - In exercise of the powers conferred by clause (p) of sub section (1) of section 10 of the Bureau of Indian Standards Act, 1986 (63 of 1986) and in pursuance of clause (fa) of rule 13 of the Bureau of Indian Standards Rules, 1987, the Central Government, after consulting the Bureau of Indian Standards, hereby makes the following Order, namely:-

1. Short title and commencement - (1) This Order may be called the Solar Photovoltaics, Systems, Devices and Components Goods (Requirements for Compulsory Registration) Order, 2017.

(2) It shall come into force on the expiry of one year from the date of its publication in the Official Gazette.

2. Definitions - (1) In this Order, unless the context otherwise requires -

(a) "Act" means the Bureau of Indian Standards Act, 1986 (63 of 1986);

(b) "Appropriate Authority" means any officer, not below the rank of Director or Scientist 'F', of the Ministry of New and Renewable Energy or its sub-ordinate or attached offices, authorised by the Secretary, Ministry of New and Renewable Energy, Government of India;

(c) "Goods" means the Solar Photovoltaics Systems, Devices or Components goods specified in the column (2) of the Schedule;

(d) "Rules" means the Bureau of Indian Standards Rules, 1987;

(e) "Schedule" means the Schedule annexed to this Order;

(f) "Series of products" means the products of the same family but varying in sizes or rating or construction;

(g) "Specified Standard" in relation to Goods means the Indian Standard as specified in column (3) of the Schedule.

(h) "Standard Mark" means the Bureau of Indian Standards Certification Mark as specified by the Bureau to represent a particular Indian Standard.

(2) Words and expressions used herein and not defined but defined in the Act and the rules made there under, shall have the meanings respectively assigned to them in the Act and those rules.

3. Prohibition regarding manufacture, storage, sale, distribution, etc. of Goods-

- (1) Any manufacturer, who manufacturers, stores for sale, sells or distributes Goods shall make an application to the Bureau for obtaining registration for use of the Standard Mark in respect of the Indian Standard mentioned in column (3) of the Schedule.
- (2) The grant of registration by the Bureau shall be as per the provisions of the Act and Rules and Regulations made thereunder.
- (3) No person shall by himself or through any person on his behalf manufacture or store for sale, import, sell or distribute Goods which do not conform to the Specified Standard and do not bear the Standard Mark as notified by the Bureau for such Goods from time to time after obtaining registration from the Bureau:

Provided that nothing in this Order shall apply in relation to manufacture of Goods meant for export.

- (4) The substandard or defective Goods which do not conform to the Specified Standard mentioned in column (3) of the Schedule shall be deformed beyond use and disposed of as a scrap by the manufacturer or the representative of overseas manufacturer from liaison office or branch office located in India or by any agency authorised by the manufacturer as its authorised representative in the India:

Provided that unclaimed consignment of such Goods shall be deformed and disposed of as scrap by such department or agency as may be authorised by the Appropriate Authority.

4. Power to call for information, etc.- (1) The Appropriate Authority or a person authorised by it may, with a view to secure compliance with this Order, require any person engaged in the manufacture, storage for sale, sale or distribution of any Goods to give such information as the said Authority deems necessary relating to the manufacture, storage for sale, import, sale or distribution of any Goods or require any such person to furnish to it samples of Goods.

- (2) With the specific order each time of an authority at an appropriate senior level nominated by the Secretary in the Ministry of New and Renewable Energy, the Appropriate Authority or person authorised by it, with a view to secure compliance with this Order may also-

- (a) inspect or cause to be inspected any books or other document and other Goods or the components or materials of any Goods kept by or belonging to or in the possession or under the control of any

person engaged in the manufacture, storage for sale, import, sale or distribution of Goods;

(b) entry and search any premises and seize Goods in respect of which it has reason to believe that a contravention of this order has been committed or the said Goods are not complying to the specified standard.

(3) The provisions of the Code of Criminal Procedure, 1973 (2 of 1974) relating to search and seizure shall so far as may be, apply to searches and seizures under this paragraph.

5. Drawing and testing of sample.-

- (1) Where the Goods have different sizes, ratings, varieties, etc., such Goods shall be grouped and may be granted series approval for a Series of products based on testing of representative models.
- (2) A decision concerning series approval shall be taken by the Ministry of New and Renewable Energy or its authorised agencies while implementing this order.
- (3) The sample of Goods of the registered user shall be drawn from his manufacturing unit or from the market by the Appropriate Authority or person authorised by it for ascertaining whether they conform to the Specified Standard:

Provided that if required, samples may also be drawn by the Bureau or its authorised representatives.

- (4) The samples shall be drawn at least once in two years for a product or Series of products covered under the scope of registration granted.
- (5) The location and the product to be picked up shall be selected randomly.
- (6) At least one sample from the range of products covered in the scope of registration granted shall be picked up for testing.
- (7) The sample so drawn shall be properly sealed to protect it from any damage and labelled indicating the registration number, the date of the drawl of sample, the source of the market sample or manufacturing unit sample, a three-letter code of the person drawing the sample and the identification number, if any, given on the Goods:

Provided that where the sample drawn from the manufacturing unit, in addition to the sample to be sent for testing, another sample from the same batch or lot shall also be drawn, sealed and labelled, and left with the registered user as a counter sample, for use in case of any subsequent dispute.

- (8) The sample so drawn, sealed and labelled, shall be sent by the Appropriate Authority or person authorised by it for testing to a laboratory established or recognised by the Bureau along with a request indicating that the sample shall be tested with respect to all the requirements of the Specified Standard and the test report shall be sent to the Appropriate Authority.
- (9) All the test report shall be scrutinised for conformity of the sample with respect to the requirements of the Specified Standard.
- (10) The test report of the conforming sample shall be retained by the Appropriate Authority and the test report of the non-conforming sample shall be sent to the Bureau by Appropriate Authority within a fortnight for further action.
- (11) The Appropriate Authority shall also make available the information regarding the status of processing on its website.

6. Power to issue directions to manufacturers.- The Appropriate Authority may issue such directions to manufactures, consistent with the provisions of the Act, Rules and this Order, as may be necessary, for carrying out the purposes of this Order.

7. Compliance of directions.- Every manufacturer to whom any direction is issued under this Order shall comply with such direction.

8. Obligation to furnish information.- No manufacturer shall refuse to give any information lawfully demanded from him under paragraph 4 or conceal, destroy, mutilate or deface any book or document relating thereto in his possession or control.

SCHEDULE

Sl. No. (1)	Product (2)	Indian Standard Number (3)	Title of Indian Standard (4)
1.	Crystalline Silicon Terrestrial Photovoltaic (PV) modules (Si wafer based)	IS 14286	Crystalline Silicon Terrestrial Photovoltaic (PV) modules - Design Qualification And Type Approval
2.	Thin-Film Terrestrial Photovoltaic (PV) Modules (a-Si, CiGs and CdTe)	IS 16077	Thin-Film Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval
3.	PV Module (Si wafer and Thin film)	IS/IEC 61730 (Part 1) IS/IEC 61730 (Part 2)	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements for Construction Photovoltaic (PV) Module Safety Qualification Part 2 Requirements for Testing
4.	Power converters for use in photovoltaic power system	IS 16221 (Part 1) IS 16221 (Part 2)	Safety of Power Converters for use in Photovoltaic Power Systems Part 1- General Requirements Safety of Power Converters for Use in Photovoltaic Power Systems Part 2-Particular Requirements for Inverters
5.	Utility -Interconnected Photovoltaic inverters	IS 16169	Test Procedure of Islanding Prevention Measures for Utility-Interconnected Photovoltaic Inverters
6.	Storage battery	IS 16270	Secondary Cells and Batteries for Solar Photovoltaic Application General-Requirements and Methods of Test

[File No. _____]

(Name of officer)
Designation of officer

WORLD TRADE ORGANIZATION

G/TBT/N/IND/
Date.....

Committee on Technical Barriers to Trade

Original: English

NOTIFICATION

The following notification is being circulated in accordance with Article 10.6.

<p>1. Member to Agreement notifying: <u>INDIA</u> If applicable, name of local government involved (Articles 3.2 and 7.2): -</p>
<p>2. Agency responsible: Ministry of New and Renewable Energy (MNRE) Name and address (including telephone and fax numbers, e-mail and web-site addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above: Dr. B.S. Negi, Adviser, Ministry of New and Renewable Energy, Block 14, CGO Complex, Lodhi Road, New Delhi – 110003, India Tel: +(011) 24368581 Email: negi@nic.in</p>
<p>3. Notified under Article 2.9.2 (X), 2.10.1 [], 5.6.2 [X] 5.7.1 [], other:-</p>
<p>4. Products covered {HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where application): Standards for Solar Photovoltaics, Systems, Devices and Components Goods.</p>
<p>5. Title, number of pages and language(s) of the notified document: Solar Photovoltaics, Systems, Devices and Components Goods (Requirements for Compulsory Registration) Order, 2017. (5 pages, in English)</p>
<p>6. Description of content: Solar Photovoltaics, Systems, Devices and Components Goods (Requirements for Compulsory Registration) Order, 2017 details the requirement of standardization of these products and compulsory registration thereof for the system manufacturer.</p>
<p>7. Objective and rationale, including the nature of urgent problems where applicable: Prevention of deceptive practices, protection of environment</p>
<p>8. Relevant documents: Draft Notification Available in English.</p>
<p>9. Proposed date of adoption: Yet to be decided Proposed date of entry into force: Yet to be decided</p>
<p>10. Final date for comments: 60 days from the date of circulation of notification</p>
<p>11. Texts available from: National enquiry point [X] or address, telephone and fax numbers, e-mail and web-site addresses, if available of the other body: Website of MNRE, http://mnre.gov.in Sh. Tarun Singh, Scientist C, MNRE, Block 14, CGO Complex, Lodhi Road, New Delhi – 110003, India Tel: +(011) 24360707, Ext.2022; Email: tarun.singh@nic.in</p>