



# Absolute Veritas

## Inspection, Testing and Certifications

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# Overview of Company

ABSOLUTE VERITAS (AV) is a global leading product testing, inspection and certification service provider that partners with manufacturers, brands, and importers of IT, Telecom, Electronics and Solar equipment to get their products certified.

Our Team Of Experts On The Ground Help Manufacturers Reduce Time To Revenue.

The ABSOLUTE VERITAS (AV) team brings you, experts and veterans from private and public sector, helping you to get your products compliance ready in shortest lead times.

One Stop Solution for all kind of Inspection, Testing and Certifications.





Be the best Service  
provider of overall  
s o l u t i o n s i n  
Inspection, Testing  
and Certifications.

### Testing:

Product Safety, Environmental, RF, EMI/EMC, IP, Performance, ROHS & Battery Lifecycle etc.

### Certifications:

BIS-CRS, ISI, FMCS, WPC, TEC, PESO, EPR, LMPC, SASO, CB, CE & FCC etc.

### Inspections & Audits:

DPI, PSI, CLS, Factory & Social Audits etc.

## The Overall Solution

1

Technical Consulting ,  
Sample Preparation  
& RFQ

2

Documents  
Preparation

3

Testing

4

Application  
documents  
preparation

5

Closing  
Queries and  
getting  
Certificate

# Services

## BIS-CRS

- Registration and Certification for Electronic Products.

## BIS-ISI

- Product certification & Foreign Manufacturer Certification Scheme (FMCS)

## WPC

- WPC Approvals: ETA, Import License, DPL etc.

## TEC

- Type Approval for Telecom Equipment

## EPR

- E-Waste

## BEE

- Star Rating

## Testing

- Product Safety, NABL, EMI EMC & Toy testing

## Others

Legal Metrology (LMPC)

EPR (Electronics, Battery & Plastic)

PESO

Make in India Support, Joint Venture and Collaboration Services

Brand Representation & Exhibition Support and many more.

## Compulsory Registration Scheme (CRS): Electronics Products

Bureau of Indian Standards (BIS) is the National Standards Body of India. It is established by the Bureau of Indian Standards Act, 1986 which came into effect on 23 december 1986. In 2012, The Department of Electronics and Information Technology (DietY) now called Ministry of Electronics and Information Technology (MeitY) and Bureau of Indian Standards (BIS) hand in hand launched Compulsory Registration scheme (CRS).

### WHO CAN APPLY?

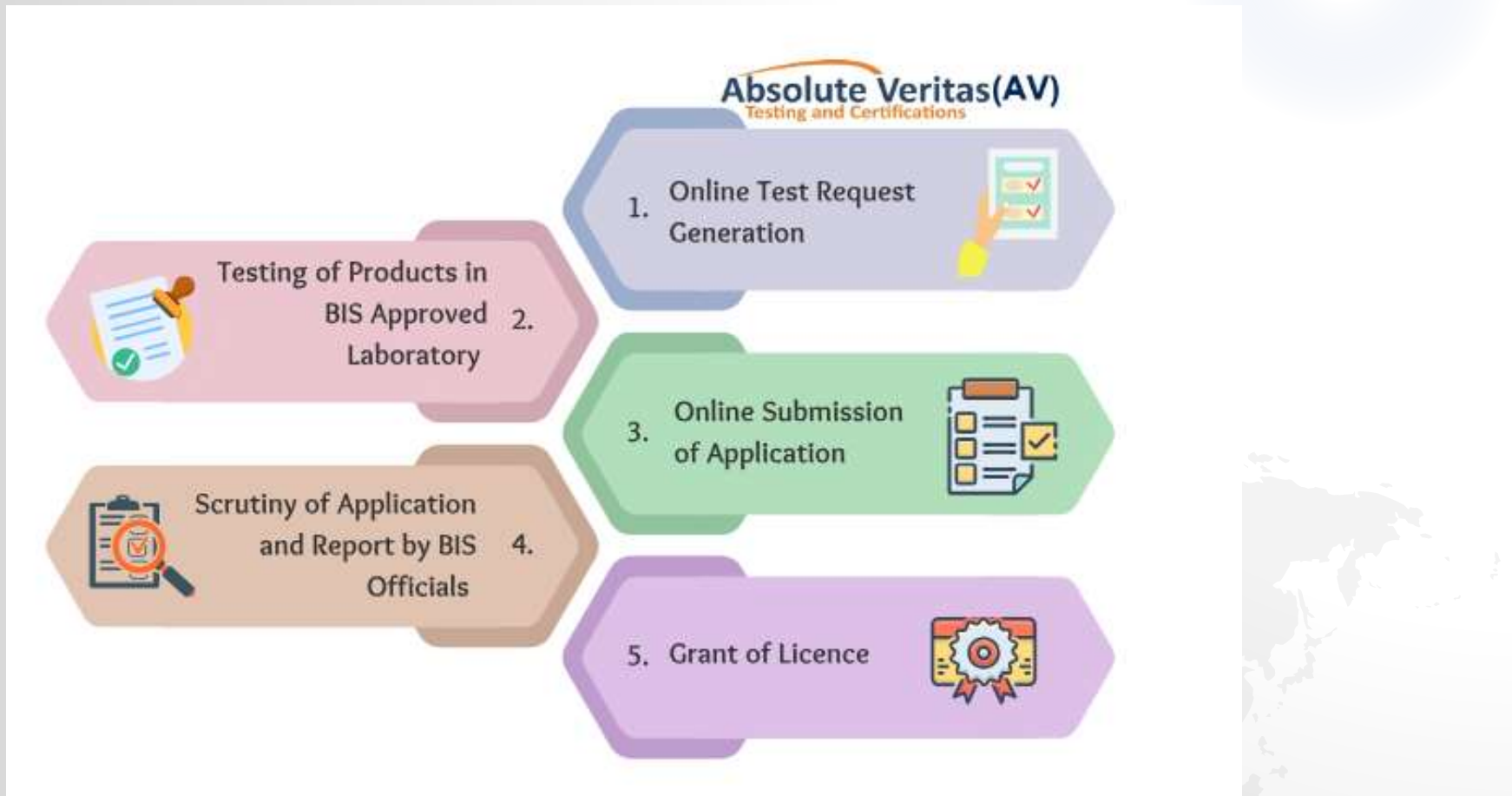
This scheme states that it is mandatory for manufacturers to get their products BIS registered before launching them in Indian market. Manufacturers of the 65 products mentioned below are required to apply for grant of Registration under Compulsory Registration Scheme (CRS) after getting their product tested from BIS recognized labs.

### PROCESS TIME

Total time for BIS Registration will be approx. 30 working days, including testing time (15 working days) and BIS application processing time (15 working days).



# Steps Involved In BIS CRS Smart Registration





# Products under BIS Compulsory Registration Scheme (CRS)

[AMPLIFIERS \(IS 616:2017\)](#)

[AUTOMATIC DATA PROCESSING MACHINE](#)

[ELECTRONIC CLOCK \(IS: 302-2-26:2014\)](#)

[ELECTRONIC VIDEO GAMES \(IS: 616:2017\)](#)

[ELECTRONIC MUSICAL SYSTEM \(IS: 616:2017\)](#)

[NOTEBOOK/TABLET/PC \( IS :13252\(Part 1\):2010\)](#)

[MICROWAVE OVENS \(IS: 302-2-25:2014\)](#)

[OPTICAL DISK \(CD\) PLAYERS \(IS: 616:2017\)](#)

[LED TV \( IS : 616:2010\)](#)

[PLOTTERS: IS: 13252\(Part 1\):2010](#)

[PRINTERS: IS: 13252 \(Part1\):2010](#)

[SCANNER: IS: 13252\(Part1\):2010](#)

[SET TOP BOX: IS: 13252 \(Part1\):2010](#)

[TELEPHONE ANSWERING MACHINE: IS: 13252\(Part1\):2010](#)



# Products under BIS Compulsory Registration Scheme (CRS)

[WIRELESS KEYBOARD: IS: 13252 \(Part1\):2010](#)

[CASH REGISTERS: IS: 13252\(Part1\):2010](#)

[COPYING MACHINE/ DUPLICATORS: IS: 13252\(Part10\):2010](#)

[PASSPORT READER: IS: 13252\(Part1\):2010](#)

[POINT OF SALE TERMINALS: IS: 13252\(Part1\):2010](#)

[MAIL PROCESSING MACHINE: IS: 13252\(Part1\):2010](#)

[POWER BANKS: IS: 13252\(Part1\):2010](#)

[SMART CARD READER: IS: 13252\(Part1\):2010](#)

[MOBILE PHONES: IS: 13252\(Part1\):2010](#)

[SELF BALLASTED LED LAMPS: IS: 16102\(Part1\):2012](#)

[ELECTRONIC CONTROLGEAR \(DRIVER\): IS: 15885\(Part2/sec13\):2012](#)

[POWER ADAPTORS FOR AUDIO, VIDEO & EQUIPMENTS: IS: 616:2010](#)

[POWER ADAPTORS FOR IT EQUIPMENTS: IS: 13252\(Part1\):2010](#)

[FIXED GENERAL PURPOSE LED LUMINAIRES:](#)



# Products under BIS Compulsory Registration Scheme (CRS)

[UPS: 16242\(Part1\):2014](#)

[INVERTORS: IS: 16242\(Part1\):2014](#)

[SEALED SECONDARY CELLS: IS: 16046:2015](#)

[SEALED SECONDARY BATTERIES: IS: 16046:2015](#)

[RECESSED LED LUMINAIRES: IS: 10322\(Part5/sec2\):2012](#)

[STREET LIGHT: IS: 10322\(Part5/sec3\):2012](#)

[LED FLOOD LIGHTS: IS: 10322\(Part5/sec5\):2013](#)

[LED HAND LAMPS: IS: 10322\(Part5/sec 6\):2013](#)

[LED LIGHTING CHAINS: IS: 10322\(Part5/Sec7\):2013](#)

[EMERGENCY LIGHTING: IS: 10322\(Part5/Sec8\):2013](#)

[CCTV CAMERAS: 13252\(Part1\):2010](#)

[CCTV RECORDERS: 13252\(Part1\):2010](#)

[ADAPTERS FOR HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES IS: 302\(Part1\):2008](#)

[BARCODE READERS: IS: 13252\(Part1\):2010](#)



# Products under BIS Compulsory Registration Scheme (CRS)

[IRIS SCANNER IS: 13252\(Part1\):2010](#)

[OPTICAL FINGERPRINT SCANNERS: IS: 13252\(Part1\):2010](#)

[LAPTOP: IS: 13252 \(Part1\):2010](#)

[PROJECTOR: IS: 13252:2010](#)



# BIS-ISI Mark: Product Certification Scheme

## ISI: Foreign Manufacturers Certification Scheme

FMCS is a scheme under which BIS license is granted to a foreign manufacturer in accordance with the BIS Act, 1986 and Regulation 3 and 4 of the BIS (Certification) Regulations, 1987.

### WHO CAN APPLY?

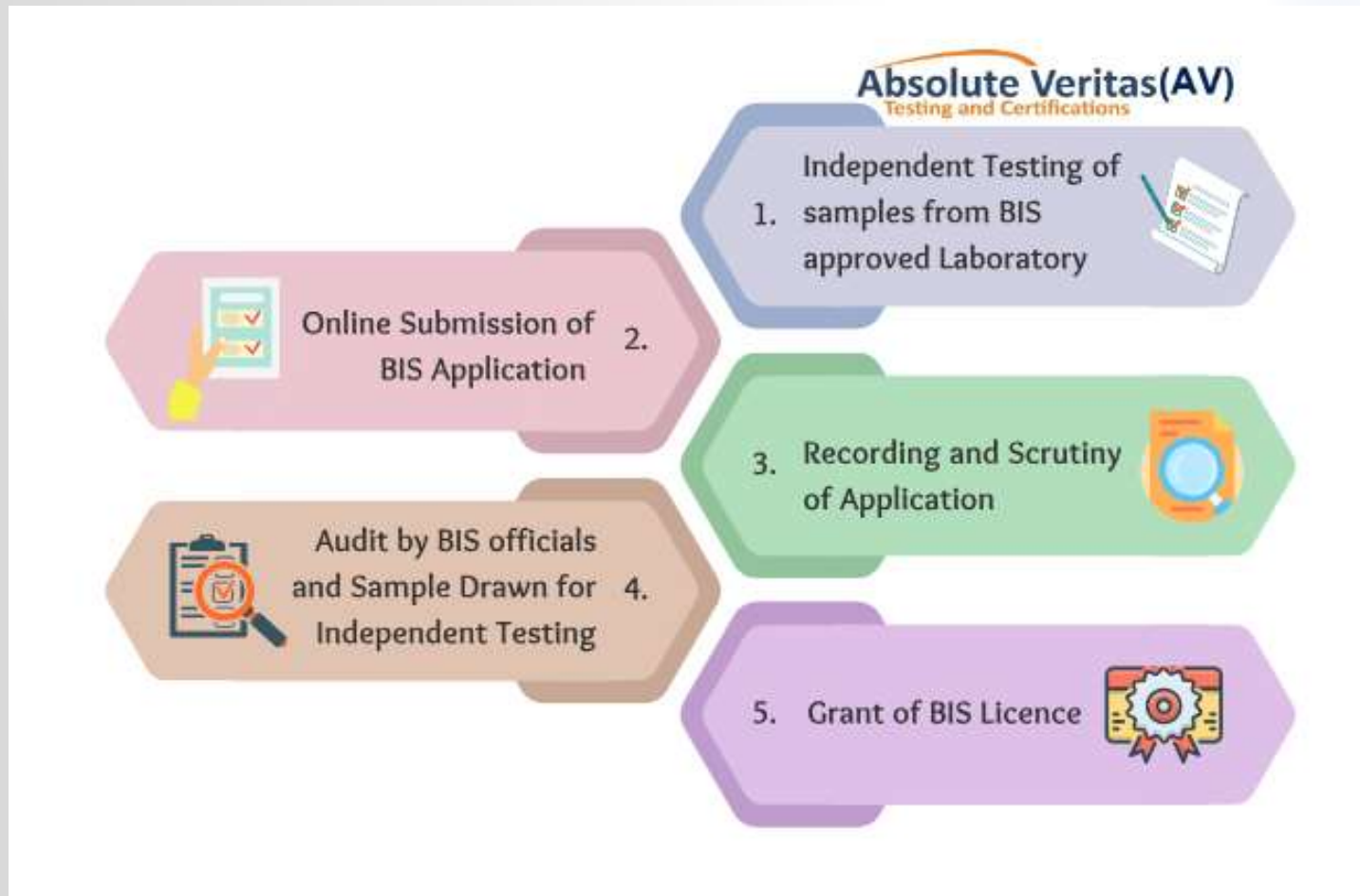
The manufacturers, which have their factory location outside India can apply under FMCS. They shall:  
Ensure conformity of their product(s) to applicable Indian Standard Specifications.  
Shall have all manufacturing machineries/facilities at their factory premises.  
Shall have all arrangements/equipments in their factory premises for testing of the product(s) as per applicable ISS.  
Shall have competent testing personnel in their lab to test the product(s) as per applicable ISS.  
Must accept the Scheme of Testing & Inspection (STI), Marking Fee and Terms & Conditions of license.

### PROCESS TIME

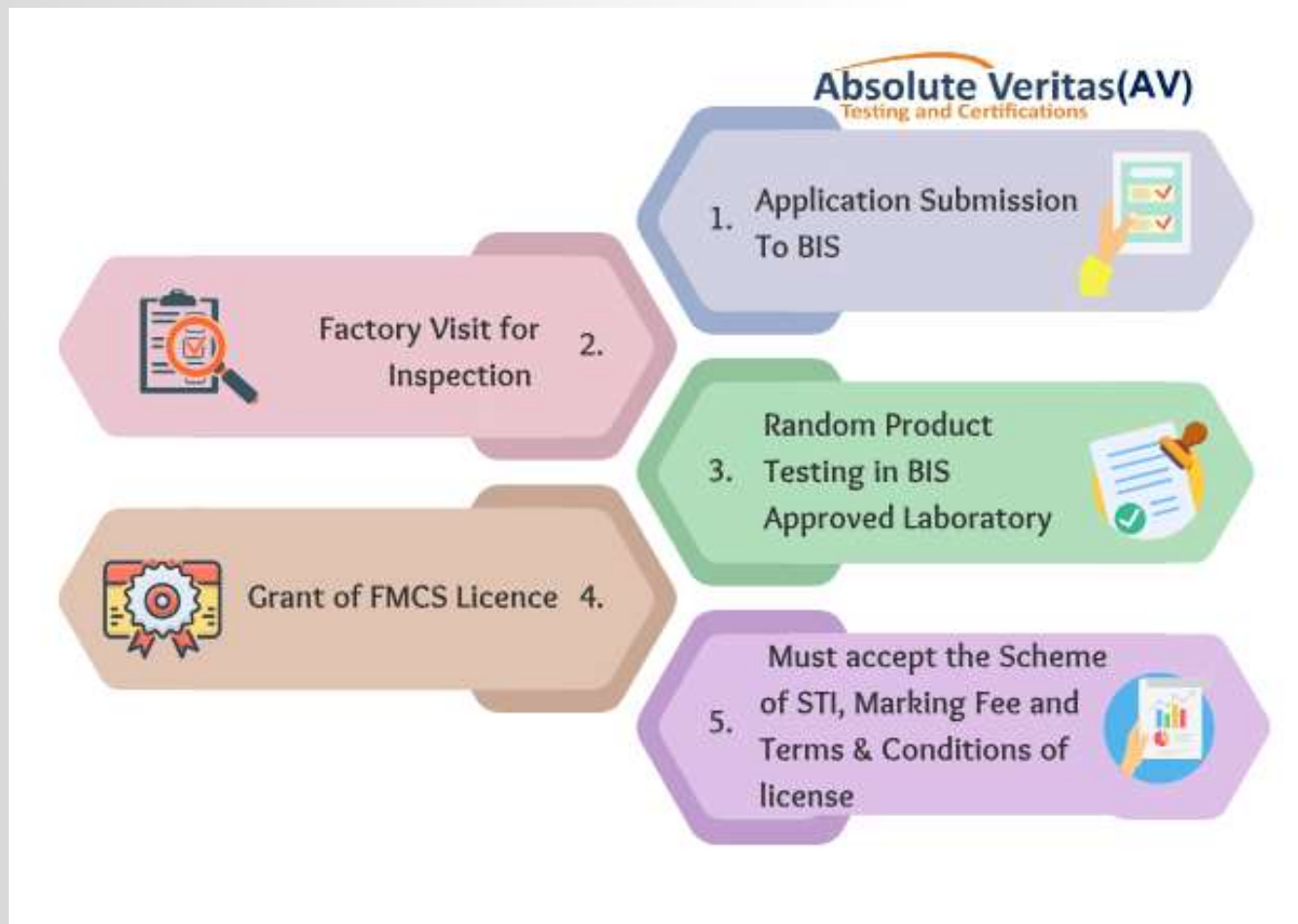
Total time for Certification will be approx. 6 months from the date of submission of Application documents.



# Steps involved for ISI Certification Process



# Steps Involved in Foreign Manufacturers Certification Scheme (FMCS)



## WPC: ETA & Import License, Equipment Type Approval

Manufacturers/Importers of products with Bluetooth and Wifi features are required to get the WPC approval and Import license Certificate before to be sold into India Market.

### PROCESS TIME (ETA)

Total time for Approvals will be approx. 12~15 days from the date of submission of Application documents.





# TEC Approvals: Type Approvals for Telecom Equipment

## TEC: For Telecom Equipment

### Mandatory Testing and Certification of Telecom Equipments (MTCTE)

The Indian Telegraph (Amendment) Rules, 2017, provides that every telecom equipment must undergo prior mandatory testing and certification. The detailed procedure for Mandatory Testing and Certification of Telecom Equipments (MTCTE) under these rules shall be notified separately. The testing is to be carried out by Indian Accredited Labs and based upon their test reports, the certificate shall be issued by TEC. A separate portal is being developed for online administration of this procedure.



# BEE: Star Rating

The Objectives of Standards & Labeling Program is to provide the consumer an informed choice about the energy saving and thereby the cost saving potential of the marketed household and other equipment. This is expected to impact the energy savings in the medium and long run while at the same time it will position domestic industry to compete in such markets where norms for energy efficiency are mandatory.

## PROCESS TIME

Total time for Approvals will be approx. 30~45 days from the date of submission of Application documents.

## PRODUCT LIST

S.No.	Product list	Schedule
1	Frost Free (No-Frost) Refrigerator	Schedule 1 – Frost Free (No-Frost) Refrigerator
2	Tubular Fluorescent Lamps	Schedule 2 – Tubular Fluorescent Lamps
3	Room Air Conditioners	Schedule 3 – Room Air Conditioners
4	Distribution Transformer	Schedule 4 – Distribution Transformer
5	RAC (Cassette, Floor Standing Tower, Ceiling, Corner AC)	Schedule 3(A) – RAC (Cassette, Floor Standing Tower, Ceiling, Corner AC)
6	Direct Cool Refrigerator	Schedule 5 – Direct Cool Refrigerator
7	Electric Geysers	Schedule 10 – Electric Geysers
8	Colour TV	Schedule 11 – Colour TV
9	IAC Notification/ Gazette	Schedule 19 VARIABLE CAPACITY AIR CONDITIONERS
10	LED Notification/ Gazette	Schedule 20 LED LAMPS



# Benefits with Absolute Veritas

**Focus on the Indian market and have rich experience;**

**Project Evaluation;**

**Assistance in Preparation of Testing & Application documents;**

**End to End Technical Support;**

**Maintain close cooperation with Certification Authority and its designated laboratories;**

**Linguistic team, can communicate in English and Chinese;**

# Thanks!

For any inquiry, please contact us at

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