

INDIAN PRODUCT CERTIFICATION:

A Complete Guide for
Manufacturers & Importers

A Practical Handbook
by Amit Solutions



Your one-stop partner for product certification and regulatory compliance in India



Understanding Product Certifications in India

Before any product reaches an Indian shelf, warehouse, or customer, it typically needs to clear one or more regulatory checkpoints. Certification is not a formality — it is the legal gateway to the Indian market. This chapter explains why these approvals exist, what they mean for your business, and how Amit Solutions carries the compliance load for you.

01 Why Certifications Are Mandatory

- Indian law requires many product categories to meet defined safety, quality, and performance standards before sale or import.
- Regulators such as BIS, WPC, BEE, CPCB, and TEC each govern a specific compliance domain.
- Non-compliant goods risk customs holds, market seizure, and penalties.

02 Benefits for Manufacturers & Importers

- Legal, uninterrupted access to one of the world's largest consumer markets.
- Stronger buyer, distributor, and retailer confidence.
- A documented quality trail that protects your brand reputation.

How Amit Solutions Supports Your Business

We manage the entire certification journey — eligibility checks, lab coordination, documentation, and government liaison — so your team can stay focused on manufacturing and growth, not paperwork.

THE CERTIFICATION JOURNEY, SIMPLIFIED





BIS Certifications

A BIS (Bureau of Indian Standards) certificate is a mandatory or voluntary quality and safety credential issued by the Bureau of Indian Standards (India's national standards body). It proves that a product complies with specific Indian Standards (IS), allowing it to be legally manufactured, imported, or sold in the Indian market

Generally manufacturer needs three types of BIS certification :

ISI Mark



- Legal Requirement – Certain products cannot be sold in India without an ISI license.
- Quality Assurance – Proves the product meets Indian safety and quality standards.
- Customer Trust – Builds credibility and brand reputation.
- Market Access – Ensures smooth entry into the Indian market.



ISI Mark Certification Process

- Application Submission – Prepare and submit the prescribed BIS application form with all required details.
- Document Review – BIS reviews the application and verifies the attached documents at the facilitation desk.
- Product Testing – Samples are tested at BIS-approved laboratories to check compliance with the relevant Indian Standard.
- Inspection & Approval – BIS officials conduct inspections, verify factory processes, and review test results before issuing the license.
- License Issuance – Upon approval, BIS issues a license with a unique 7-digit ISI number. The initial license is valid for one year and can be renewed for 1–2 years based on satisfactory performance.

How Amit Solutions Helps



Application Form Filing

Complete and submit the BIS application on your behalf.



Testing Coordination

Assist in selecting the right BIS-approved laboratory and arranging product testing.



Documentation Support

Prepare and compile all technical and compliance documents.



Specification Guidance

Ensure product design meets BIS requirements.



Process Management

Smooth handling of all steps until certification is granted.

Products Covered:

Electrical and electronic appliances

Mechanical Engineering Products

Industrial Machinery

Consumer goods under Notified BIS List



CRS Registration



Compulsory Registration Scheme for electronics & IT goods — verifies compliance before a product can legally enter the Indian market.

Why CRS Registration is Important

Compulsory Registration Scheme for electronics & IT goods — verifies compliance before a product can legally enter the Indian market.



Mobile Phones



Laptop



Notebook



Li-ion Battery

Li-ion Battery



Solar Panel

Step-by-Step Process:

- Identify if your product falls under the CRS list
- Appoint an Authorized Indian Representative (if foreign manufacturer)
- Get product tested in BIS-approved labs
- Submit application with test reports and documents to BIS
- Obtain the CRS Registration Certificate

How We Help:



Products Covered:

LED lighting Products

Laptops, Tablets, Smartphones

Power Adapters, Chargers

LED TVs, Monitors

Electronic musical systems, and more

Scheme X



- This scheme is targeted to high risk and industrial products including electrical safety equipment, special industrial products, and heavy machinery.
- The certification process under this scheme is rigorous and entails detailed reporting as well as thorough inspections.
- The surcharge for additional compliance requirements explains the higher certification fee compared to Scheme I.



SCHEME X



A) Safety Standards Under BIS Scheme-X

BIS Scheme-X certification gives confidence on safety and quality. Following are the essential elements of safety which the manufacturers are bound to meet.

- Electrical Safety: Compliance with IEC standards to avoid risks such as short circuits and electrical failures.
- Mechanical Safety: Comprehensive testing of primary structure, innovative materials, and reliability of industrial equipment.
- Fire Safety: Use of fire-retardant materials for construction and meeting the performance of the applied products with respect to flame propagation.
- Environmental Compliance: Controlled consumption of energy and eco-friendly materials during production.
- Quality Management: Continuous checks on machinery to maintain the prescribed norms and standards, regulating factory conditions and production processes.

B) Types of Products Fall under Scheme-X

Know about the various products covered under Scheme-X. This scheme is for products that have the highest risk and are defined as, for example, low voltage switchgear and controlgear:

- Electrical Equipment: Industrial Transformers, Power Supply Units, and High Voltage Equipment.
- Heavy Machinery: Hydraulic Presses, Industrial Cranes, and Automation Equipment.
- Safety Equipment: Fire Extinguishers, Pressure Vessels, and Emergency Electrical Systems.
- Specialized Consumer Electronics: Medical Grade Electrical Appliances that have prominent safety features.

EPR Certification

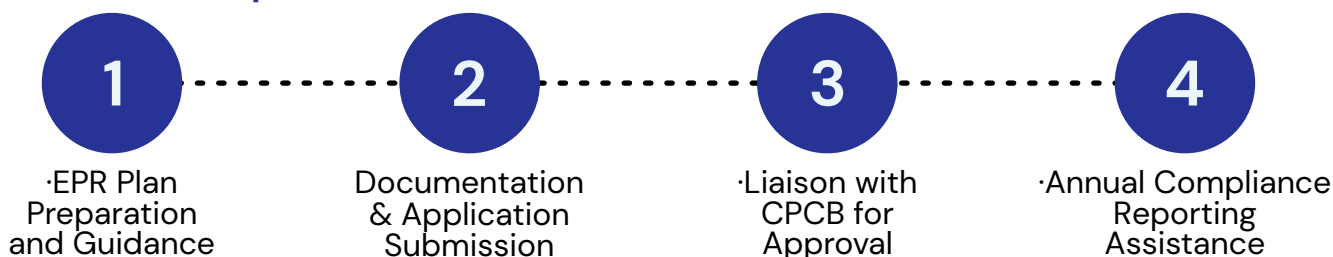


- Legal compliance for applicable waste management
- Prevents environmental harm from hazardous waste
- Avoids penalties and legal action
- Builds a responsible and eco-friendly brand image

Step-by-Step Process:

- Identify product category under E-Waste Rules, Plastic Waste rules, etc
- Prepare EPR plan with collection targets
- Submit application with documents to CPCB
- Receive EPR authorization certificate
- Annual reporting to CPCB

How We Help:



Products Covered:

Computers, Laptops, Printers

Mobile Phones and Accessories

Consumer Electronics

Led Lighting Products and many More



WPC Certification



- Ensures compliance with Indian radio frequency regulations
- Prevents customs clearance issues
- Allows legal import and sale of wireless products
- Protects against penalties and product seizures

Step-by-Step Process:

- Identify product frequency band and whether ETA is needed
- Get RF testing done in an accredited lab
- Prepare application with technical specifications
- Submit to WPC for review
- Receive ETA approval certificate

How We Help:



Products Covered:

Computers, Laptops, Printers

Mobile Phones and Accessories

Led Lighting Products and many More

Consumer Electronics



BEE Certification



- Mandatory for products like refrigerators, air conditioners, fans, etc.
- Increases product marketability and consumer trust
- Shows commitment to sustainability and reduced carbon footprint
- Saves energy costs for the end customer

Step-by-Step Process:

- Identify product category under BEE scheme
- Test the product in a NABL-accredited lab
- Submit application to BEE with documents & test reports
- Obtain BEE approval and star label usage rights
- Annual renewal and compliance reporting

How We Help:



Products Covered:

Air Conditioners

Refrigerators

LED Lamps

Ceiling Fans

Geysers, etc



TEC/MTCTE



A) What is TEC Approval

TEC is short for Telecommunication Engineering Centre. TEC provides the necessary support to the Government of India's Department of Telecommunications (DoT) in planning and formulating various standards and policies for the safe and secure use of developing technologies in telecommunications. TEC India has defined quality benchmarks for telecom equipment. The benchmarks are classified as Generic Requirements (GRs), Interface Requirements (IRs), and Service Requirements (SR).

B) Types of TEC certification

- Mandatory Tec Certification
- Voluntary Tec Certification
- Voluntary Security Certification
- Cas/sms Certification

MTCTE Certification



Why Choose Amit Solutions?

From first eligibility check to final certificate in hand, we run the entire regulatory process end-to-end — for Indian and overseas manufacturers alike.

OUR SERVICES

✓ Product Eligibility Assessment	✓ Documentation Support
✓ Laboratory Coordination	✓ Application Filing
✓ Government Liaison	✓ Compliance Management
✓ Renewal Assistance	

Why Clients Trust Us

1 End-to-end Support across every Certification Stage	2 Faster Approvals through Established regulator Relationships
3 Experienced compliance Experts across Every Scheme	4 Support for Indian & Overseas Manufacturers alike
5 Transparent, Well Communicated Process at every Step	

Which Certification Applies to You?

A snapshot view of all seven certification routes covered in this handbook, mapped to their regulator and typical product categories.

Certification	Regulator	Typical Product Categories	Process Effort
ISI Mark	BIS	Electrical & electronic appliances, mechanical & industrial products	
CRS Registration	BIS	LED lighting, laptops, smartphones, chargers, LED TVs	
Scheme X	BIS	High-risk industrial & electrical safety equipment, heavy machinery	
EPR Registration	CPCB	Computers, mobile phones, consumer electronics, LED lighting	
WPC-ETA	WPC	Wi-Fi routers, Bluetooth devices, walkie-talkies, drones (RF)	
BEE Star Rating	BEE	Air conditioners, refrigerators, fans, LED lamps, geysers	
TEC / MTCTE	TEC	Routers, transmission equipment, CPE & networking hardware	

*Illustrative comparison of documentation, testing & approval effort only — actual timelines vary by product and are confirmed with you at project kick-off.

Your First three Steps with us

Free Eligibility Check	Proposal & Timeline	We Manage the Rest
Share your product details we identify exactly which certifications apply. 1	We outline the process, required documents, and an indicative schedule. 2	Testing, documentation, and government liaison — handled end-to-end. 3

Business Registrations & Growth Services

From setting up your business to managing compliance and market access, we provide end-to-end support for businesses in India.

Starting and running a business in India involves multiple registrations, approvals and ongoing compliance. Our services are designed to make this journey simple, faster and hassle-free — so you can focus on your business growth while we handle the regulatory requirements.

01

Why Your Business Needs These Services?

- Required for legal and smooth business operations in India.
- Helps you avoid delays, penalties, and compliance risks.
- Builds credibility with customers, partners, and authorities.
- Enables access to government platforms, e-marketplaces and international trade opportunities.
- Supports long-term growth and expansion in the Indian market.

02

How Amit Solutions Will Help You?

- End-to-end support for all registrations, documentation and government filings.
- Expert guidance on applicable regulations and requirements.
- Co-ordination with relevant authorities and departments.
- Timely updates and proactive follow-up until completion.
- A single, reliable partner to manage your business compliance, so you can focus on what you do best.



Our Commitment

We simplify business setup and compliance with expert guidance, transparent communication and end-to-end support — helping you build a strong and compliant foundation in India.

OUR BUSINESS JOURNEY, SIMPLIFIED

We help you at every step — from understanding your requirements to successful registration and beyond.01



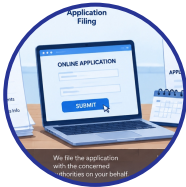
Consultation

Understand your business needs and applicable requirements.



Documentation

Prepare and compile all required documents with accuracy.



Application & Submission

File applications with the concerned authorities and track the progress.



Approval & Registration

Get your registration or approval with our end-to-end support.



Ongoing Support

Continued guidance for renewals, compliance and business expansion.

Business Registration & Market Entry

01



Company & Brand Registration in India

Complete registration support for setting up and establishing your business in India. Key Support

Key Support

- Company registration assistance
- Brand & trademark support
- Documentation & application
- Regulatory guidance

02



E-Marketplace Registration Support

Get your business registered and ready to sell through leading Indian e-marketplaces.

Key Support

- Marketplace registration
- Seller documentation
- Profile & business verification
- Registration follow-up

03



Import & Export Support

Simplify the regulatory and documentation requirements for international trade.

Key Support

- Import-export documentation
- IEC assistance
- Compliance guidance
- Application & process support

04

Accounts & Tax Compliance

Keep your business records organized and aligned with applicable tax and regulatory requirements. Key Support



Key Support

- Bookkeeping support
- Tax documentation
- Compliance assistance
- Government filing support

05

Compatible Staff Support

Get skilled operational support aligned with your business and compliance requirements.



Key Support

- Staff assistance
- Operational support
- Compliance coordination
- Business-specific staffing

06

Authorized Indian Representative (AIR)

Professional representation for overseas manufacturers entering and operating in India.



Key Support

- Indian representation
- Regulatory communication
- Documentation coordination
- Compliance support

07

LMPC Registration



Legal Metrology compliance support for businesses dealing with packaged commodities in India.

Key Support

- Registration assistance
- Documentation
- Application support
- Compliance guidance

08

GeM Registration



Get your business registered to participate in India's Government e-Marketplace ecosystem.

Key Support

- Seller registration
- Business documentation
- Profile setup support
- Registration assistance

09

Import / Export Licence (IEC)



Get the essential registration support required for businesses engaged in import and export activities.

Key Support

- IEC application
- Documentation
- Application submission
- Compliance guidance

10

Make in India Certificate

Support businesses in establishing and demonstrating their Indian manufacturing identity.



MAKE IN INDIA

Key Support

- Eligibility guidance
- Documentation
- Application assistance
- Compliance support

11

MSME Registration

Get your eligible business recognized under India's MSME framework with streamlined registration



Key Support

- Eligibility assessment
- Registration assistance
- Documentation
- Certificate support

12

Testing Laboratory Setup

Build a compliant testing facility with support from planning through implementation.



Key Support

- Laboratory planning
- Equipment guidance
- Documentation
- Compliance & setup support

LET'S GET STARTED



Ready to Launch Your Products in India?

Let Amit Solutions manage your certification journey while you focus on your business.



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