

BIS CERTIFICATION



COPPER PRODUCTS

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- BIS INTRODUCTION
- QUALITY CONTROL ORDER (QCO)

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MESSAGE FROM MANAGEMENT DESK



Mr. Sunjay Kumar

Chief Advisor of Aleph INDIA GROUP
Former Deputy Director General (BIS)

As the leader of our talented team, I'm thrilled to provide exceptional products and services to our clients. With a rich history Of innovation, we're committed to delivering cutting-edge solutions that meet evolving needs. We continuously improve our offerings and enhance the customer experience for product certification, testing, and quality compliance.

Trust, transparency, and open communication are at our core. Thank you for considering us. We look forward to exceeding your expectations.



Mr. Binod Kumar Sinha

Director (Global Operations)
Former Deputy Director General (BIS)

As the Director (Global Operations) of the prestigious Aleph INDIA Group, an organization recognized for its dependability and dedication to excellence. my vision is to make us a more dependable partner for our international clients by providing accurate and dependable services and streamlining certification and compliance processes. We will go above and beyond expectations and remain at the forefront of industry standards thanks to our unwavering dedication to quality.

CONTENTS

II. BIS INTRODUCTION

- BIS REGULATION
- QUALITY CONTROL ORDER (QCO)



BIS

(Bureau of Indian Standards)

Activities of BIS includes:

- Standardization
 - Training
 - Conformity Assessment
 - Laboratory Setup & Testing
- The BIS product certification system aims to guarantee the quality, stability, and reliability of products for end consumers. **(Items example:** Around 459 items including PVC Sandals rubber, derby shoes, toys, steel, textiles, chemicals, building materials, metals, electrical and electronics, automobile parts, agriculture, food and beverage, etc.) have been mandated.
 - BIS certification will be mandatory shortly for **Copper Products**

MINISTRY OF COMMERCE AND INDUSTRY
(Department for Promotion of Industry and Internal Trade)
ORDER

New Delhi, the 17th October, 2023

S.O. 4595(E).—In exercise of the powers conferred by section 16 of the Bureau of Indian Standards Act, 2016 (11 of 2016), the Central Government, after consulting the Bureau of Indian Standards, is of the opinion that it is necessary or expedient so to do in the public interest, hereby makes the following Order, namely: -

- 1. Short title and commencement.** - (1) This order may be called the Copper Products (Quality Control) Order, 2023.
(2) It shall come into force on the expiry of six months from the date of publication of this notification in the Official Gazette:

[भाग II—खण्ड 3(ii)]

भारत का राजपत्र : असाधारण

3

2. Compulsory use of Standard Mark. - Goods or articles specified in column (1) of the Table shall conform to the corresponding Indian Standard mentioned in column (2) of the Table and shall bear the Standard Mark under a license from the Bureau as per Scheme-1 of Schedule-II of the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018:

Provided that nothing in this order shall apply to goods or articles manufactured domestically for export.

Provided further that in relation to micro Enterprises, as defined in clauses (h) and (m), respectively of section 2 of the Micro, Small and Medium Enterprises Development Act, 2006 (27 of 2006), it shall come into force on the expiry of twelve months from the date of publication of this notification.

Provided also that in relation to small Enterprises, as defined in clauses (h) and (m), respectively of section 2 of the Micro, Small and Medium Enterprises Development Act, 2006 (27 of 2006), it shall come into force on the expiry of nine months from the date of publication of this notification.

3. Certification and enforcement authority. - The Bureau shall be the certifying and enforcing authority for the goods or articles specified in of the Table.

Company Classification as per Annual Turnover

Micro units - Less than 5 Cr

Small units - From 5 Cr to 50 Cr

Medium units - From 50 Cr to 250 Cr

Large units - Above 250 Cr

GOVT. ORDER COPY

IMPLEMENTATION DATE

Large/Medium units - 17th April 2024

small scale industries - 17th July 2024

Micro Scale units - 17th October 2024

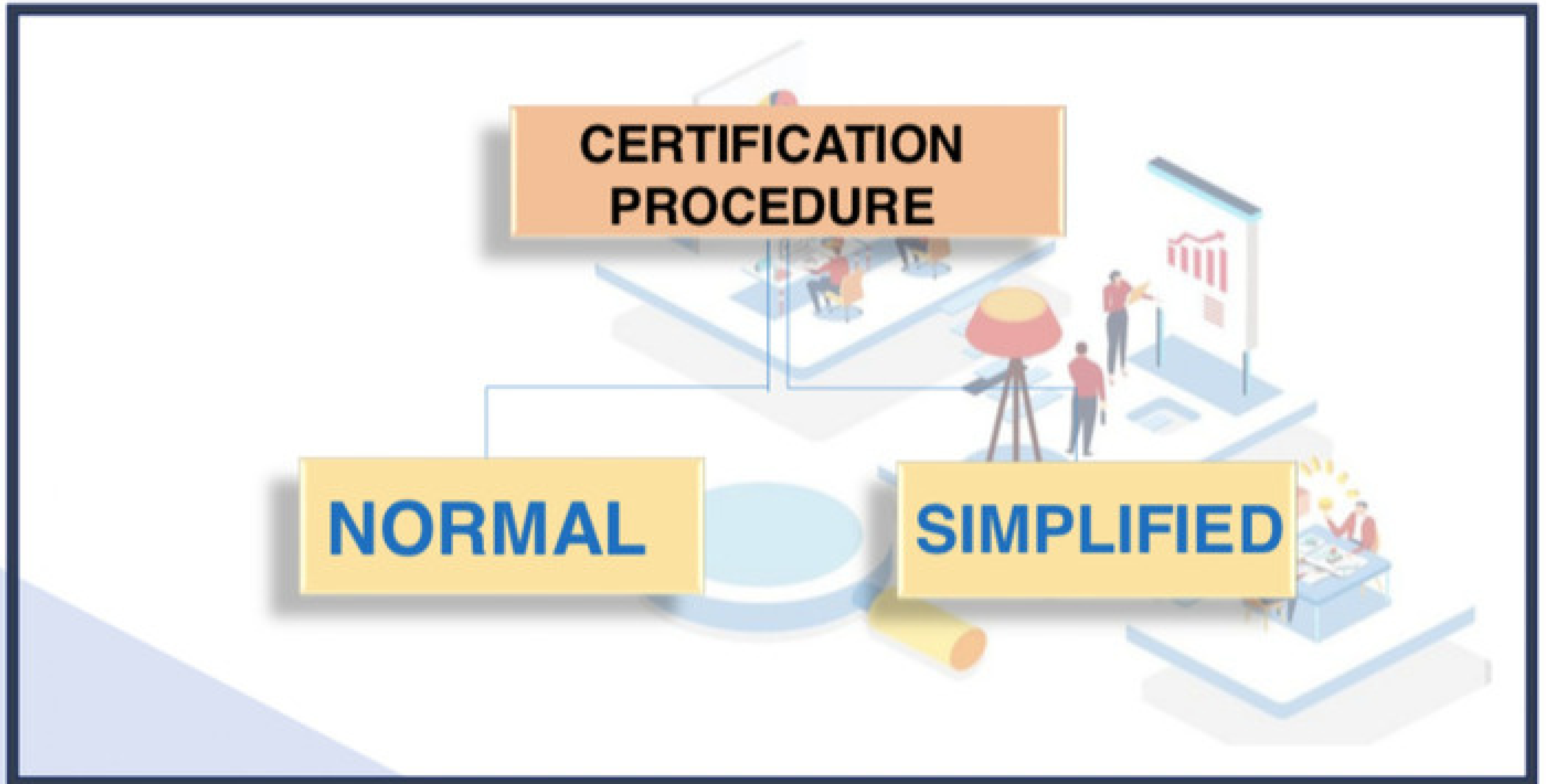
INDIAN STANDARDS FOR COPPER PRODUCTS

Goods or articles	Indian Standard	Title of Indian Standard
(1)	(2)	(3)
Copper Products	12444:2020	Copper Wire Rods for Electrical Applications
	613:2000	Copper Rods and Bars for Electrical Purposes
	1897:2008	Copper strip for electrical purposes
	4171:1983	Copper rods and bars for general engineering purposes
	1545: 1994	Solid drawn copper and copper alloy tubes for condensers and heat exchangers
	2501: 1995	Solid drawn copper tubes for general engineering purposes
	14810: 2000	Copper Tubes for plumbing- Specification
	10773:1995	Wrought Copper Tubes for Refrigeration and Air-Conditioning Purposes
	4412:1981	Copper wires for general engineering purposes

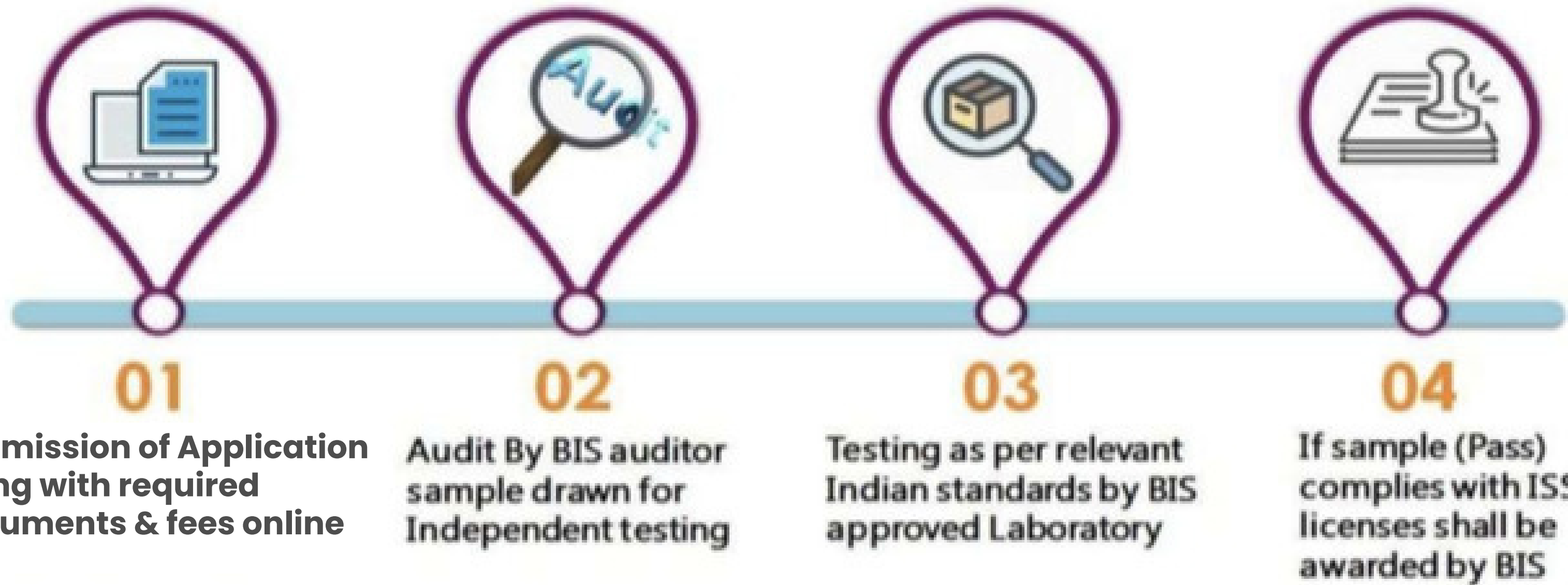
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III. BIS PROCESS

1. Simplified /Normal Process
2. Documentation
3. Review on the Documentation
4. Officer Nomination
5. Factory Audit
6. Issue of Certificate
7. Renewal & Inclusion
8. BIS Expenses



NORMAL PROCEDURE



SIMPLIFIED PROCEDURE





1.

**Company / Factory
Registration Documents**



6.

Calibration Certificate



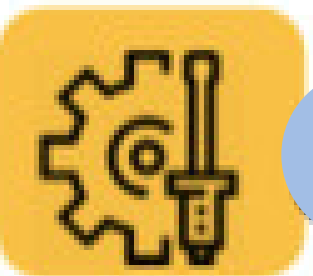
2.

Application Form



7.

**Accepting the Scheme of
Inspection & Testing (SIT)**



3.

**Manufacturing Process
with Flowchart**



8.

**In-house Lab Test Report
as per Indian Standards**



4.

**List of Manufacturing
Machineries**



9.

**Third-Party Lab Test Report as
per applicable Indian standard
(In Simplified Procedure)**



5.

**List of Testing
Equipments**



10.

**Other information as per
BIS norms**

- Before the factory audit, you need to prepare the required samples to test during the audit and for Independent Testing
- Production facilities and laboratory will be verified during the audit schedule and sample will be tested inhouse.
- * **Sample test result must meet Indian standards requirements**
- Sample will be sealed by BIS for independent testing. Firm will arrange dispatch to laboratory.



1. Production capabilities Verification



2. In-House Lab Verification and Testing

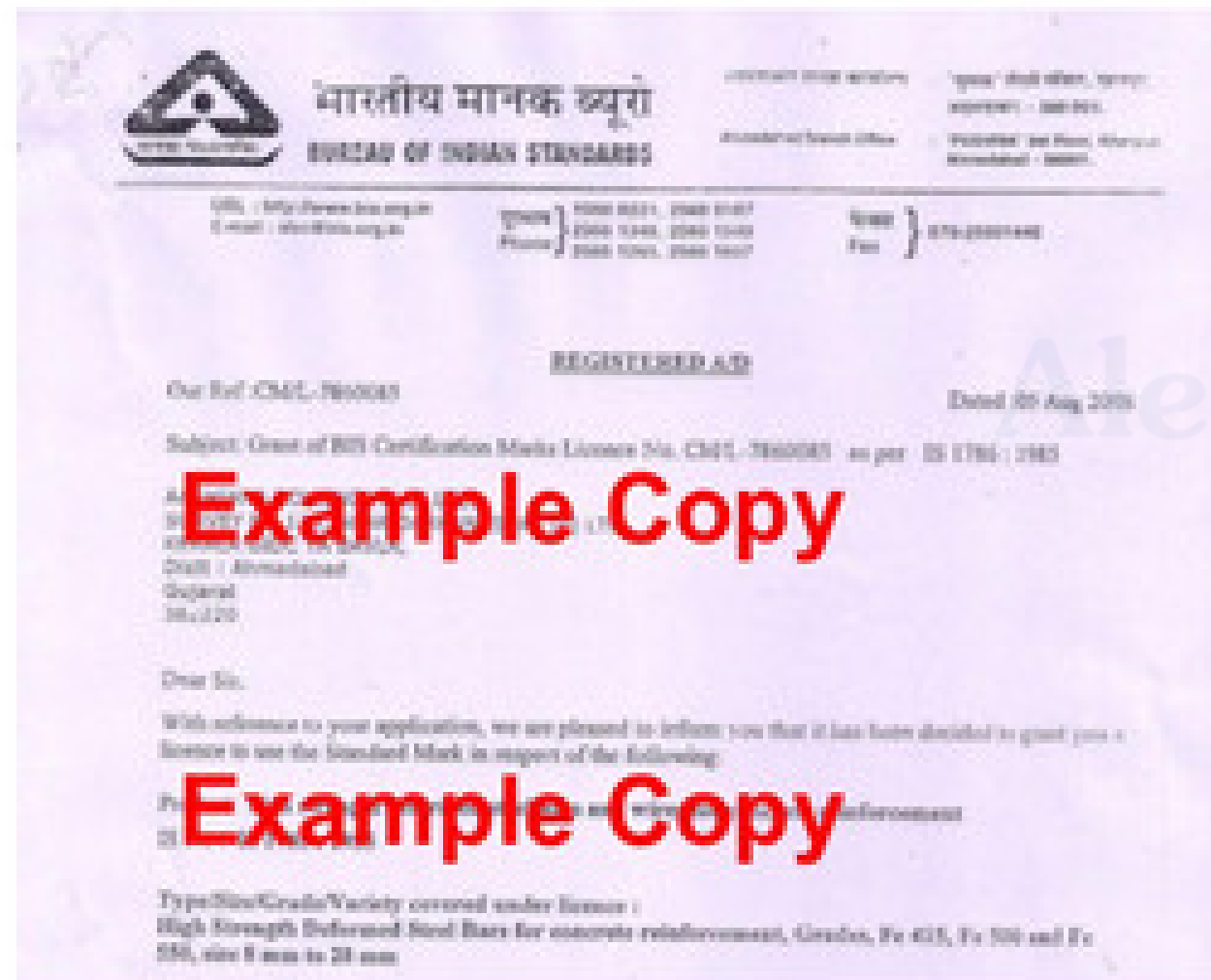


3. Documentation work



4. Sample sealing

- After satisfactory Factory Audit and Testing of Sample; BIS may process application further for Grant of Licence



Example of ISI mark

*** Renewal of License**

- The initial validity period of the license is one year. The license can be renewed for further period of one to five years.
- Submit production report and renewal application documents for the BIS certified product PRODUCED IN the last 1 year.
- Sample testing & factory audit is not required
- Renewal charge will be calculated as per the volume produced in the past 1 year.

*** Inclusion of new type model/variety/ grade into the same BIS Existing license.**

- Need to send the sample to the BIS approved lab and get it tested in the BIS certified lab.
- After test report is received you need to apply for inclusion to the BIS along with application documents.
- It will take one month after test report is issued.


BIS EXPENSE

SR. NO	TYPE OF FEES/CHARGES	AMOUNT
1	APPLICATION FEE	RS 1000
2	AUDIT CHARGES (PMD)	RS 7000
3	ANNUAL MARKING FEE (1YEAR) (VARIES AS PER DIFFERENT INDIAN STANDARD)	For MSME Industry - Rs 69,000
		For Large Scale Industry - Rs 86,000
4	LICENSE FEE	RS 1000
5	TESTING FEE (PRE-TESTING FEE OF SAMPLE PER VARIETY)	Rs 25,000 Approx. (varies as per Different IS Standards)
6	TESTING FEE (POST BIS AUDIT SAMPLE TESTING FEE PER VARIETY)	Rs 25,000 Approx. (varies as per Different IS Standards)


** 18% GST SHALL BE CHARGED EXTRA

Contact us for more info:

Aleph Accreditation & Testing Centre Pvt. Ltd

 **2A, NCPL Web Tower, Sector 9,
Noida 201301 (Delhi NCR)**

 **A-166, F/F KR Bose Marg, Pratap
Nagar, Mayur Vihar Phase - 1,
New Delhi – 110091 (INDIA)**

 **Tel : 0-8048036869 (Toll Free)
+91-9990136656**

 **info@alephindia.in
inbox@alephindia.in**

 **www.alephindia.in**

