

BIS CERTIFICATION



**BIS QUALITY CONTROL ORDER (QCO)
FOR ALUMINIUM AND ALUMINIUM ALLOY PRODUCTS**

OUR TEAM



CONTENT

- 1. INTRODUCTION TO QUALITY CONTROL ORDER (QCO)**
- 2. INTRODUCTION TO BIS**
- 3. BIS ACTIVITIES**

The Central Government, after consulting BIS, publishes Quality Control Orders (QCOs) in exercise of the powers conferred by sub-sections (1) and (2) of section 16 read in conjunction with section 17 and subsection (3) of section 25 of the BIS Act, 2016 thereby bringing the products under BIS Mandatory Certification.

- The products under QCOs shall conform to corresponding Indian Standard(s) mentioned in the QCO and shall bear the Standard Mark under a License or CoC from BIS as per the relevant Scheme of BIS (Conformity Assessment) Regulations, 2018 as notified in the Order.
- QCOs are issued by various Line Ministries (Regulators) under the Central Government depending upon the product(s)/ product categories being regulated through the Order, after having stakeholder consultations.
- The date of commencement of the QCO is clearly emphasized in the Order itself so that the stakeholders are well aware of the timelines for its implementation in terms of necessary manufacturing and testing infrastructure and compliance of the product to the requirements of the relevant Indian Standard.

ROLE OF BIS IN IMPLEMENTATION OF QCO



- **01 DATA COLLECTION & ANALYSIS** DIPP identifies all the stakeholders and gather & analyzes the required data (Production, trade, infrastructure and implementation challenges)
- **02 STAKEHOLDERS MEETING** Views of different stakeholders are taken into consideration.
- **03 ACCEPTANCE ON QCO** Government bodies, Quality, Institutions, Conformity Assessment Bodies, Industries & their Associations are asked to promote awareness about QCO.
- **04 WTO NOTIFICATION** QCO is notified under TBT agriment of WTO for 60 Days comment period.
- **05 GAZETTE NOTIFICATION** Gazette Notification is released and reasonable time is given for implementation.

BIS QCO FOR ALUMINIUM AND ALUMINIUM ALLOY PRODUCTS

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

ORDER

New Delhi, the 25th September, 2023

S.O. 4241(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 Aluminium and Aluminium Alloy Products (Quality Control) Order, 2023.

(2) It shall come into force on the expiry of six month from the date of publication of this notification in official gazette:

2. Compulsory use of Standard Mark. - Goods or articles specified in column (1) of the Table shall conform to the corresponding Indian Standard specified in column (2) of the said Table and shall bear the Standard Mark under a license from the Bureau of Indian Standard as per Scheme-1 of Schedule-II to 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 clause (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 month from the date of publication of this notification:

Provided also that in relation to small enterprises, as defined in clause (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 month from the date of publication of this notification.

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

4. Penalty for Contravention. - Any person who contravenes the provisions of this Order shall be punishable under the provisions of the Bureau of Indian Standards Act, 2016.

TABLE

Goods or articles	Indian Standard	Title of Indian Standard
(1)	(2)	(3)
Aluminium and Aluminium Alloy Products	7092 (Part 1):1992	Aluminium alloy tubes for irrigation purposes - welded tubes
	7092 (Part 2):1987	Aluminium alloy tube for irrigation purposes -

IMPLEMENTATION DATE

Large/Medium Units - 25th March 2024

Small Scale Industries - 25th June 2024

Micro Scale Units - 25th September 2024

ALUMINIUM PRODUCTS COVERED UNDER QCO



IS 7092 (Part 1):1992	Aluminium alloy tubes for irrigation purposes - welded tubes
IS 7092 (Part 2):1987	Aluminium alloy tube for irrigation purposes - extruded tube
IS 5484:1997	EC Grade Aluminium Rod produced by Continuous Casting and Rolling
IS 733:1983	Wrought aluminium and aluminium alloy bars, rods and sections (For General Engineering Purposes)
IS 734:1975	Wrought aluminium and aluminium alloys, forging stock and forgings for general engineering purposes
IS 736:1986	Wrought aluminium and aluminium alloy plate for general engineering purposes
IS 737:2008	Wrought aluminium and aluminium alloy sheet and strip for general engineering purposes
IS 739:1992	Wrought aluminium and aluminium alloy wire for general engineering purposes
IS 740:1977	Wrought aluminium and aluminium alloy rivet stock for general engineering purposes

ALUMINIUM PRODUCTS COVERED UNDER QCO



IS 5082:1998	Wrought aluminium and aluminium alloy bars, rods, tubes, sections, plates and sheets for electrical applications
IS 16011:2012	Aluminium and aluminium alloy foil for pharmaceutical packaging
IS 17682:2021	Aluminium composite panel
IS 1285:2002	Wrought aluminium and aluminium alloys Extruded round tube and hollow sections for general engineering purposes
IS 2067:1975	Wrought aluminium Wire for Electrical Purposes
IS 21:1992	Wrought aluminium and aluminium alloys for manufacture of utensils
IS 1254:2007	Corrugated Aluminium Sheet
IS 7902:2001	Aluminium alloy forging stock and forgings (Alloy 24345) for aerospace applications

BUREAU OF INDIAN STANDARDS

**MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION,
GOVERNMENT OF INDIA**

Bureau of Indian Standards (BIS), the National Standards Body of India is engaged in the activities of Standardization, Conformity Assessment and Quality Assurance of goods, articles, processes, systems and services. The Indian Standards established by BIS forms the basis for the Product Certification Schemes, which provides Third Party Assurance of Quality, Safety and Reliability of products to consumers.



Standardization



Conformity Assessment



Laboratory Activity



Hallmarking



Training and Consumer Protection



CONTENT

BIS COMFORMITY ASSESSMENT (CERTIFICATION PROCESS)

- Simplified/Normal Process
- Documentation
- Review on the Documentation
- Officer Nomination
- Factory Audit
- Issue Of Certificate
- Renewal & Inclusion
- BIS Expenses



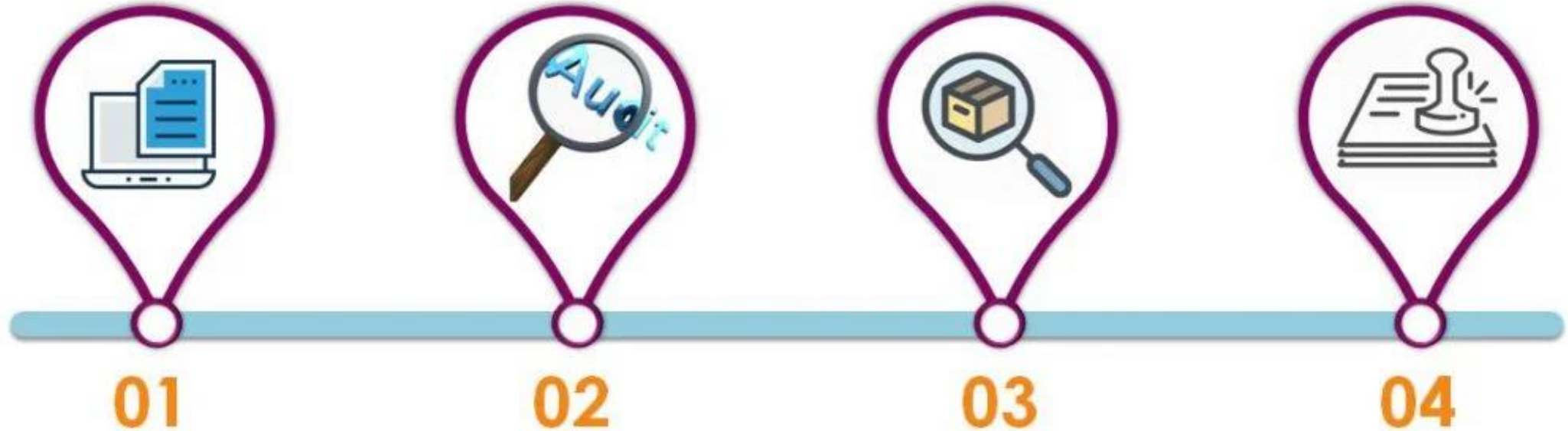
**CERTIFICATION
PROCEDURE**

NORMAL

SIMPLIFIED

PROCESS OF BIS CERTIFICATION

NORMAL PROCEDURE



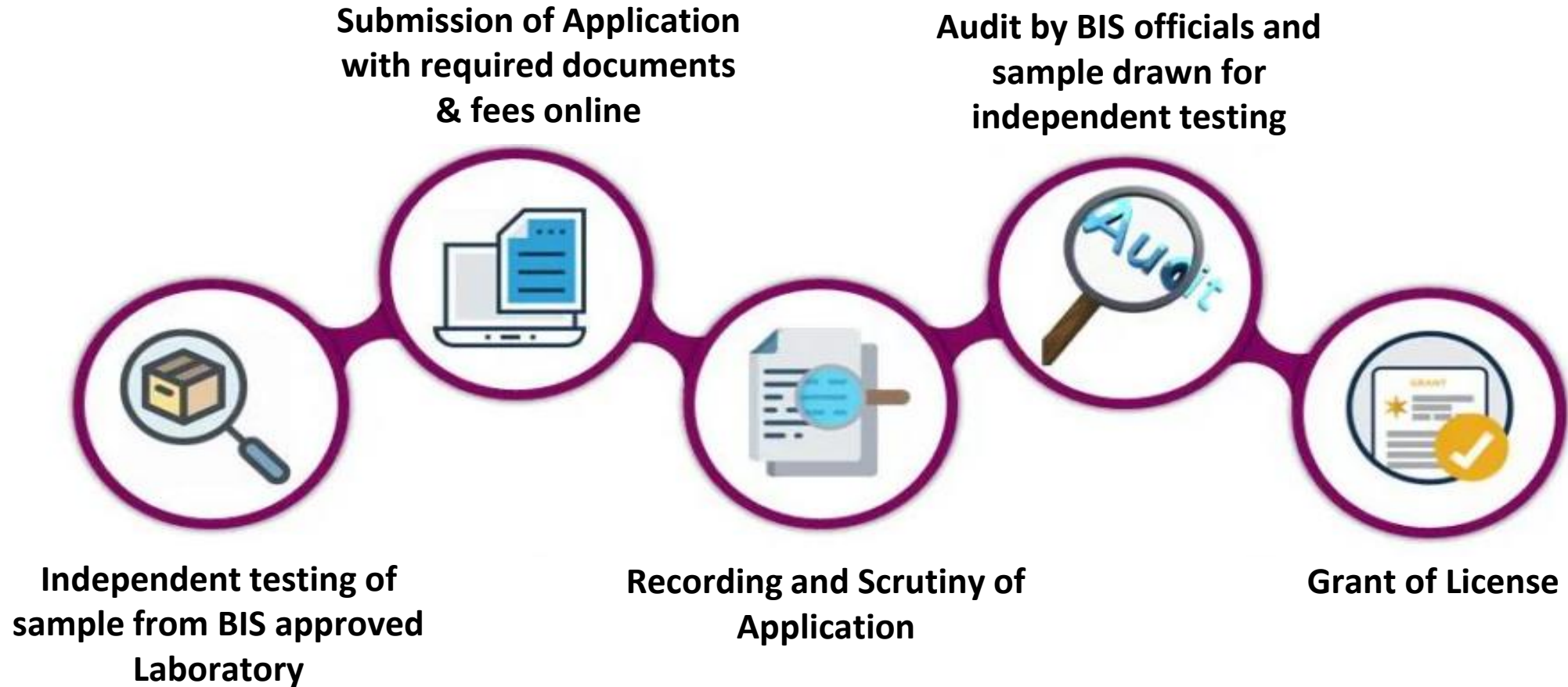
Submission of Application
along with required
documents & fees online

Audit by BIS auditor
sample drawn for
Independent testing

Testing as per relevant
Indian standards by BIS
approved Laboratory

If sample (Pass) complies
with ISS, licenses shall be
awarded by BIS

SIMPLIFIED PROCEDURE



GENERAL

- Business License
- Trademark License
- Application Form
- Authorization Letter
- Laboratory Test Reports
- MSME certificate

TECHNICAL

- Plant layout
- List of Manufacturing Equipment's
- Manufacturing process flow chart
- Product Literature
- List of testing equipment & machinery
- Product's Technical Specification
- List of Calibration Certificate

INCLUSION AND RENEWAL

RENEWAL OF LICENSE

- The initial validity period of the license is one year. The license can be renewed for further period of 1 year.
- Submit production report and renewal application documents for the BIS certified product exported to India for the last 1 year.
- Sample test & factory audit is not required, and you only need to submit the application documents and required fees to the BIS. It will take around one month.
- Renewal charge will be calculated as per the exported amount for the past 1 year.

RENEWAL & INCLUSION

INCLUSION MODELS OR SKUS INTO THE EXISTING LICENSE

- Need to send the models to the lab which you want to add and get it tested in the BIS certified lab.
- You can choose any BIS certified lab whether it is private or public one.
- After test report is issued, you need to apply for inclusion to the BIS along with application documents.
- It will take one month after test report is issued.

BIS EXPENSES

SL NO	EXPENSE TYPE	AMOUNT [IN INR/APPROX] REMARKS
1	Testing Charges	The applicable charges shall varies depending upon:- <input type="checkbox"/> Number of varieties <input type="checkbox"/> Product type
2	Government Charges	Government charges include Application fee, per diem expenses, audit charges, contingency fund, marking fee, travel expenses including visa and air ticket.
3	Other Charges	After the grant of license the licensee has to submit a Bank Guarantee to the BIS authority.

CONTACT US



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In Association with... !



Online Presence

