

BIS Certification for Pumps under Scheme X (OTR):

A Strategic Guide for Indian and Foreign Manufacturers

Preparing for Compliance Under the OTR (Omnibus Technical Regulation) 2024

for Machinery and Electrical Equipment Safety, including Pumps:

Compliance Deadline : 1 September 2026



India is undertaking a significant regulatory advancement by mandating BIS certification for **pumps** under Scheme X - as stated in the OTR - as part of its broader commitment to quality, safety, and compliance. With the 2026 implementation deadline approaching, local and foreign manufacturers, suppliers, and distributors of pumps are encouraged to take timely action to meet these requirements, safeguard market access, and demonstrate leadership in a rapidly

evolving regulatory landscape.

Bis Certification Deadline: 1 September 2026

What is Scheme X Certification?

Scheme X is a certification procedure under the BIS Conformity Assessment Regulations, 2018, specifically tailored for machinery and electrical equipment -including pumps -listed in the OTR 2024. For pumps, this entails mandatory compliance with Indian Standards related to design, performance, and

safety.

Why Are Pumps Being Regulated?

The QCO sets stringent requirements to ensure that products, including pumps, are safe, reliable, and environmentally sustainable, thereby strengthening consumer confidence. India is at a crucial juncture, leveraging its demographic advantages and economic ambitions to realize the government's vision of expanding the manufacturing sector's contribution to GDP. The Omnibus Technical Regulation for Machinery and Electrical Equipment Safety - including pumps - published on 28th August 2024, reflects this commitment.

Source-Press Release : Press Information Bureau.

The Scope of pumps under Scheme X

BIS CERTIFICATE FOR PUMPS

includes:

- ▶ All types of Pumps for handling liquids, liquid elevators and (or) their assemblies /sub-assemblies / components* (HSN Codes 841340, 841350, 841360, 841370, 841381, 841382, 841391 and 841392).
- ▶ Certification for both domestic and foreign manufacturers.
- ▶ Mandatory compliance for pumps manufacturers in India and before market entry into India.
- ▶ As per the recent update by Ministry of Heavy Industries Order dated 12th June 2025, Order shall apply to machines and electrical equipment listed in first schedule of the OTR order 2024 from 1st September 2026. However, Assemblies, Sub-assemblies and components would be applicable from such date notified by central government. It is strongly advised to initiate the certification process at the earliest to ensure compliance well before the deadline of **1st September 2026**.

Who Needs to Comply?

The regulation applies to :

- ▶ **Indian pump manufacturers** (MSMEs to large-scale industries)
- ▶ **Overseas manufacturers** exporting to India

Note: Importers and Indian



distributors dealing in foreign brands need to ensure their Pumps are certified by their manufacturing supplier partners under scheme X of Schedule II listed in Conformity assessment regulation 2018.

BIS Certification Process: Step-by-Step

Key steps include:

- ▶ Product Scoping and BIS Certification Budgeting
- ▶ Identify applicable Indian Standards.
- ▶ Prepare technical documentation (technical files covering drawings, manufacturing, testing, QC procedures, etc.).
- ▶ Submit application to BIS.
- ▶ Undergo factory audit and product testing.
- ▶ Receive Grant of Licence (GOL) upon successful evaluation.

Processing Time: Foreign Manufacturers - 6-8 months | Domestic

Manufacturers - 4-6 months

Strategic Benefits of Early Compliance

Early compliance offers:

- ▶ Seamless entry into the Indian market
- ▶ Eligibility for government tenders
- ▶ Recognition as a BIS-certified supplier
- ▶ Stronger distributor relationships
- ▶ Enhanced product safety and consumer trust

Final Takeaway

For any business targeting the Indian pump market, Scheme X compliance is essential. With the **1 September 2026** deadline approaching, now is the time to review your product portfolio, initiate certification, and secure your competitive advantage.

Need Guidance?

Whether you are a domestic or international manufacturer, REACHLaw India a subsidiary of REACHLaw Finland can streamline your compliance journey.

REACHLaw India,

Unit 410,411,412 & 431, Fourth Floor,
City Centre Mall, Sector-12, Dwarka,
New Delhi-110075, India

<https://www.reachlaw.fi/>

indiabis@reachlaw.fi |

+91 9871002075

BIS Certification Steps: From Standards Identification to Grant of Licence

