

सेंट्रल मार्क्स डिपार्टमेंट-2

हमारा संदर्भ: सीएमडी-2/16: 1729

05.02.2024

विषय: संशोधित आईएस 1729:2023 के कार्यान्वयन के लिए दिशानिर्देश

यह ऊपर वर्णित विषय के संदर्भ में है।

सक्षम प्राधिकारी ने कार्यान्वयन के लिए संलग्न दिशा-निर्देशों का अनुमोदन कर दिया है।

सभी आरओ/बीओ से अनुरोध है कि उपरोक्त दिशानिर्देशों का तत्काल प्रभाव से कार्यान्वयन सुनिश्चित करें।

**कन्नन गोविंदराज
वैज्ञानिक डी**

प्रमुख (सीएमडी-2)
सभी आरओ/बीओ/लैब /MTD/LPPD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 1729

05 Feb 2024

Subject: Guidelines for implementation of Revised IS 1729:2023

This has reference to the subject mentioned above.

The Competent Authority has approved the enclosed Guidelines for implementation.

All ROs/BOs are requested to ensure the implementation of the above Guidelines with immediate effect.

**Kannan Govindaraj
Scientist D**

Head (CMD-2)

All ROs/BOs/Labs/MTD/LPPD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 1729

05 Feb 2024

Subject: Guidelines for implementation of Revised IS 1729:2023 (Sand Cast Iron Spigot and Socket Pipes, Fittings and Accessories-Specification)

1. IS 1729:2002 has been revised as IS 1729:2023 and has been published. The last date for implementation of the revised Standard is **20 April 2024** after which the old Standard shall stand withdrawn.
2. IS 1729 is under Voluntary certification with 5 licences in operation domestically.
3. All BOs/FMCD shall inform the Applicants and Licensees under their jurisdiction about implementation of the revised Standard within a week of issuance of these guidelines.
4. The significant changes in the revised Standard as listed in the Table are given for the purpose of general guidance. BOs/FMCD shall ensure that the product conforms to all the requirements, as applicable, as per the revised Standard.

Clause(s)	Change
Title	Title of the IS had been changed as "Sand Cast Iron Spigot and Socket Pipes, Fittings and Accessories"
1.Scope	Covers only Sand cast iron pipes, fittings and Accessories whereas Ductile iron as specified in the older version is removed in the revised IS and related clauses are modified accordingly. The pipes manufactured from Centrifugal Cast (Spun) process in metal moulds is removed from the IS and only sand cast process is covered in the revised version.
2. References	IS with latest version is provided and IS 1865:1991-Iron castings with spheroidal or nodular graphite is removed from the list of references.
Tables-1 to 33	Cl. 9 Masses is deleted from older version and related Clauses and Tables were modified suitably in the revised version.
Table-14	Schematic sketch of Collars had been modified and the corresponding dimensions had been changed from older version.
Table-26	Notes-Gratings may be hinged or screwed down & Hinges shall be of galvanized iron were removed.
5.Manufacture	Hardness of the pipes and fittings shall not exceed 230HBW instead of 215HBW in the older version.

5. Consequent upon the issuance of the revised Standard, there are changes in Product Manual. The same is being circulated separately.
6. The guidelines for implementation of the revised Standard is given below:

A. LICENSEES:

1. Switchover of Existing Licences as per IS 1729:2002 to IS 1729:2023

a) On revision of IS 1729:2002 to IS 1729:2023 based on change in IS as mentioned above, BOs shall advise licensees to submit the following evidence of conformity for switchover to IS 1729:2023:-

i) If Collars as per Table-14 is covered in the licence, licensee shall submit the Factory test report or Independent lab test report conforming to IS 1729:2023.

b) BOs shall verify the documentary evidences submitted by the licensees for their compliance as per IS 1729:2023 and shall issue endorsement with regards to switchover as per IS 1729:2023.

2. All Licensees shall implement the revised Standard by **20 April 2024**. Any difficulty in implementation shall be brought to the notice of CMD-2 within 30 days from the date of issuance of this guidelines. BOs shall ensure that no Licences are under operation as per old Standard after **20 April 2024**. The status of implementation of the revised Standard shall be confirmed by Head (BO) to CMD-2 within two weeks of the last date of concurrent running.

3. BOs shall also plan an early surveillance visit, preferably within 30 days of switchover by the licensee, for verification of the implementation of the revised standard.

4. If the Licensee fails to complete all actions by 20 April 2024 it shall be dealt with as per the prevailing guidelines.

B. APPLICATIONS FOR GRANT OF LICENCE:

1. Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed as per the old Standard. However, if the Applicant is desirous of considering the Application as per the revised Standard, a declaration may be obtained from the Applicant to that effect and the Application may be processed accordingly. An undertaking shall also be obtained from such Applicants that if the sample fails in new test requirements, Licence will not be granted by BIS as per the old version.

2. Applications which are recorded henceforth may be processed as per the old Standard or the revised Standard. Processing of Applications as per the old Standard shall be permitted only upto **19 April 2024** and for such cases Applicant shall give a declaration that they will implement the revised Standard by **20 April 2024**

3. Beyond 20 April 2024, no Licence shall be granted as per the old Standard.

C. CHANGE IN SCOPE OF LICENCE:

1. For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
2. However, processing of such applications for change in scope of licence as per the old Standard shall be permitted only up to the date of implementation of the revised Standard or up to **20 April 2024** whichever is earlier.
3. The above guidelines come into force with immediate effect.

Kannan Govindaraj
Scientist D

Head (CMD-2)
DDG (Certification)
ROs/BOs