

**भारतीय मानक ब्यूरो
(केंद्रीय मुहर विभाग III)**

हमारा संदर्भ : सी एम डी - III/16 : IS 8931

20 जून 2022

विषय : पुनरीक्षित आई एस 8931:2021 के अनुपालन के लिए दिशानिर्देश ।

इसमें ऊपर उल्लिखित विषय का संदर्भ है।

सभी शाखा कार्यालय से आग्रह है कि गाइडलाईन का अनुपालन तत्काल प्रभाव से सुनिश्चित करें।

(ऐ के कअंर)
वैज्ञानिक-सी (सी एम् डी-III)

प्रमुख (सी एम डी- III)

सभी क्षेत्रीय /शाखा कार्यालय

**BUREAU OF INDIAN STANDARDS
(Central Marks Department-III)**

Our Ref: CMD-III/16 : 8931

20 June 2022

Subject: Guidelines for implementation of revised IS 8931:2021 - 'Copper Alloy Single Taps, Combination Tap Assemblies, Stop Valves and Single Lever Mixers for Water Services'

This has reference to the subject mentioned above.

BOs may kindly ensure implementation of the guidelines with immediate effect.

(A K Kanar)
Sc-C (CMD-III)

Head (CMD-III)

Circulated to: All ROs/BOs

CENTRAL MARKS DEPARTMENT III

Our Ref: CMD-III/16 : 8931

20 June 2022

Subject: Guidelines for implementation of revised IS 8931:2021 - ‘Copper Alloy Single Taps, Combination Tap Assemblies, Stop Valves and Single Lever Mixers for Water Services’

1. IS 8931:1993 has been revised as IS 8931:2021 and has been published. The last date for implementation of the revised Standard is **28 Dec 2022** after which the old Standard shall stand withdrawn.
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the revised Standard **within a week of issuance of these guidelines**.
3. The significant changes in the revised Standard as listed in the Table is given for the purpose of general guidance. BOs shall ensure that the product conforms to all the requirements, as applicable, as per the revised Standard.

Clause	Requirement
4	Single lever mixers including concealed mixers and diverters have been included.
Table 1	Use of leaded tin bronze material (LTB 2) as a material for these products has been deleted considering that the material is not being used in view of its high lead content.
Table 1	Stainless steel and Arcylonitrile-butadiene-styrene (ABS) material have been included for flanges, diverters and diverter components
Table 1	Neoprene rubber has been included for ‘O’ rings for durability and better performance
Foreword	Requirement for maximum height of tightening for pillar mounted combination tap assembly has been removed.
7	Certain dimensions have been changed considering the current practices of manufacturing and installation
8	Requirements for accessible taps and guidelines relating to accessibility for person with disabilities have been included.
10.6	Mechanical endurance characteristic test (70000 cycles) for taps and valves has been included.
11	Additional requirements for water efficiency rating and labelling of taps, stop valves, combination tap assemblies and single lever mixers have been incorporated through reference to the concerned Indian Standard
13	Additional marking for the packaging of the product and for accessible taps have been incorporated

4. Consequent upon the issuance of the revised Standard, existing SIT in the Product Manual has been revised and included in the revised Product Manual Doc: **PM/IS 8931/2/Apr 2022**.
5. The guidelines for implementation of the revised Standard is given below:

A. LICENSEES:

- (i) All Licensees shall implement the revised Standard by **28 Dec 2022**. Any difficulty in implementation shall be brought to the notice of CMD III at the earliest but in any case, at least 30 days before the last date of implementation. BOs shall ensure that no Licences

are under operation as per the old Standard after **28 Dec 2022**. The status of implementation of the revised Standard shall be confirmed by Head (BO) to CMD-III within two weeks of the last date of concurrent running.

- (ii) As single lever mixers, accessible taps & water efficiency ratings requirements have been included, the scope of existing licensees may be reviewed and endorsements may be issued accordingly.
- (iii) Licensees shall submit evidence of conformity to the additional/modified requirements through In-house/Independent Test Reports or Test Certificates, as applicable. Verification of implementation of the revised Standard may be done during the next visit, which may normally be completed within six months of the last date of concurrent running.
- (iv) In case a manufacturer opts for water efficiency ratings and labelling of taps/ tap assemblies/ stop valves/ mixers, either he can submit a test report of the requirements given in IS 17650 (Part 2):2021 from BIS approved laboratory for the star rating; or, a special inspection by BIS shall be carried out at the factory and during the visit, taps/ tap assemblies/ stop valves/ mixers of each star rating shall be tested for the requirements given in IS 17650 (Part 2):2021 as well as all tests possible in a day as per IS 8931:2021 to cover that particular star rating.
- (v) If the Licensee fails to complete all actions by **28 Dec 2022**, it shall be dealt with as per the prevailing guidelines.

B. APPLICATIONS FOR GRANT OF LICENCE:

- (i) 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.
- (ii) 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 **28 Dec 2022** and for such cases, Applicant shall give a declaration that they will implement the revised Standard by **28 Dec 2022**.
- (iii) Beyond **28 Dec 2022** no Licence shall be granted as per the old Standard.

C. CHANGE IN SCOPE OF LICENCE:

- (i) For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
- (ii) However, processing of such applications for change in scope of licence as per the old Standard shall be permitted only upto the date of implementation of the revised Standard or upto **28 Dec 2022** whichever is earlier.

6. The above guidelines come into force with immediate effect.

A K Kanar
Sc-C, CMD-III

Head (CMD III)
DDG (Certification)