

CENTRAL MARKS DEPARTMENT – 3

Our Ref: CMD-2/16: 17425

11 03 2021

Subject: Guidelines for Implementation of IS 17425 : 2020, Irrigation Equipment- Quick Coupled Polyethylene Pipes and fittings for sprinkler irrigation systems.

1. The following two Indian Standards have been amalgamated:
 - i) IS 14151 (Part 1) : 1999 (Irrigation equipment-sprinkler pipes-Polyethylene pipes
 - ii) IS 14151 (Part 2) : 2008 (Irrigation Equipment -sprinkler pipes -quick coupled polyethylene pipes and fittings.
2. The amalgamated standards have been superseded by IS 17425 : 2020, Irrigation Equipment- Quick Coupled Polyethylene Pipes and fittings for sprinkler irrigation systems.
3. The last date for implementation of IS 17425 : 2020 is **10 August 2021**, after which the old standards shall stand withdrawn.
4. All BOs shall inform the Applicants and Licensees under their jurisdiction about the amalgamation of IS 14151 (Part 1) and IS 14151 (Part 2) and its supersession by IS 17425 : 2020 within a week of issuance of these guidelines.
5. The significant changes in the amalgamated standard as listed in the Table below is given for the purpose of general guidance. BOs shall ensure that the product conforms to all the requirements, as applicable, as per the amalgamated standard i.e. IS 17425 : 2020.

| Clause | Change |
|--------------------------------------|--|
| Cl. 3, Definitions | Definitions along with corresponding figures have been incorporated in amalgamated standard. |
| cl. 4, Material | Raw material requirement has been changed and characteristics of raw material has also been specified under Table 1. |
| cl. 4.2, Metallic couplers (4.2.2) | Tested quality cold rolled steel grade has been changed from “O” grade to “CRI” grade. |
| Cl. 5.1, Dimensions | Requirement for dimensions for additional parts of quick coupled pipes and fittings has been incorporated. |
| Table 5, Dimensions of quick coupled | Cross referred standards have been updated. |

6. Consequent upon superseding of IS 14151 (Part 1) and (Part 2) by IS 17425 : 2020, product manual for IS 17425 : 2020 has been prepared and issued as **PM/ 17425/ 1 March 2021**.
7. The guidelines for implementation of IS 17425 : 2020 are given below:

A. LICENSEES:

- i) All Licensees of IS 14151 (Part 1) and (Part 2) shall switchover to IS 17425 : 2020 by **10 August 2021**. BOs shall ensure that no Licences are under operation as per the old standards after 10 August 2021. The status of implementation of IS 17425 : 2020 shall be confirmed by Head (BO) to CMD-2 within two weeks of the last date of concurrent running.

ii) 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 IS 17425 : 2020, wherever required, may be done during the next visit which may normally be completed within six months of the last date of concurrent running.

iii) If the licensee fails to complete all actions by 10 August 2021 it shall be dealt with as per the prevailing guidelines.

iv) Licensees holding licences for both IS 14151 (Part 1) : 1999 and IS 14151 (Part 2) : 2008, should be given an option to retain any one licence No. as opted by the licensee and thereafter the other licence shall be cancelled.

v) The existing licence granted as per IS 14151 (Part 1) and/or IS 14151 (Part 2) shall switchover to IS 17425 : 2020 after ensuring compliance to the requirements as per IS 17425 : 2020. On manakonline, the IS No. shall be changed from IS 14151 (Part 1) and/ or IS 14151 (Part 2) to IS 17425 : 2020.

vi) Acceptance of SIT of IS 17425 : 2020 shall be submitted by the licensee. In case any licensee fails to give acceptance to revised SIT within the stipulated time norm action shall be taken as per the prevailing guidelines.

vii) The marking fee rate as per IS 17425 : 2020 shall be communicated in due course of time.

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 IS 17425 : 2020, a declaration may be obtained from the Applicant to the effect and the Application may be processed accordingly. An undertaking from such Applicants shall also be obtained 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 standards or as per IS 17425 : 2020. Processing of Applications as per the old Standards shall be permitted only upto **10 August 2021** and for such cases Applicants shall give a declaration that they will implement IS 17425 : 2020 by 10 August 2021.

iii) Beyond **10 August 2021** no Licence shall be granted as per the old standards.

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 Standards shall be permitted only upto the date of implementation of the revised Standards or upto 10 August 2021 whichever is earlier.

iii) The above guidelines come into force with immediate effect.

(Adane Kharsi)
Scientist D

Head (CMD-2)
DDG (Certification)