



Office of RUDSICO, External Aided Project (RUIDP)
Rajasthan Urban Drinking Water Sewerage and Infrastructure Corporation Ltd (RUDSICO)
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No. F3 (201)(57)/RUIDP/PMU/Ph-III/CMS/ 13553

Date: 27.02.2019

Sub: Construction Management System: Circular – 15

Ref: Guidelines for test for Inspection Chambers and PVC-U pipes.

It is clearly mentioned in respective BOQ items that testing for water tightness for Inspection chambers and hydraulic field testing for PVC-U pipes connecting inspection chamber to street manhole are required to be carried out.


In order to ensure proper execution of the aforesaid test, following guidelines as stated below need to be critically followed by PSC/PMDSC/PIU without any negligence:

- a) Inspection chamber shall be tested for water-tightness.
- b) Drop in water level shall not be more than 50 mm in 24 hours.
- c) Inspection chamber not meeting the test shall be emptied and repaired.
- d) There shall not be any leaks in the pipe or the joints and inspection chamber.

Above guidelines shall be abided by all the members of PIU, PMDSC & PSC with proper records & documents.

These are the guidelines for ease in execution; however relevant BIS / CPHEEO manual and Contract Agreement shall be strictly followed for detailed specifications.

This circular shall be strictly abided by all the members of PMU, PIU, PMDSC, PSC & Contractor.


(Dr. Jitendra Kumar Soni)
Project Director

No. F3 (201)(57)/RUIDP/PMU/Ph-III/CMS/ 13554-90

Date: 27.02.2019

Copy to following for information and necessary action:

1. PA to PD/Addl. PD/ FA/ CE/ ACE/SE-I/SE-II/SE-III/ Dy. PD(T)/POs/APOs, PMU, RUIDP, Jaipur
2. SE, PIU, Pali/Tonk/Sriganaganagar/Jhunjhunu/Bhilwara/Hanumangarh/Kota
3. EE, PIU, Sawai Madhopur/ Bikaner/ Udaipur/ Jhalawar/ Mt. Abu/Banswara
4. Team Leader/ Project Coordinator/CM/ Dy. CM/ACM, PMDSC/ PSC, Jaipur, Pali/ Tonk/ Sriganaganagar/ Jhunjhunu/ Bhilwara/ Hanumangarh/ Kota/ Sawai Madhopur/ Bikaner/ Udaipur/ Jhalawar/ Mt. Abu/Banswara
5. ACP, RUIDP, Jaipur to send by e-mail and put up the Guidelines on the website.


Addl. Chief Engineer