

21316/Pipes/P&S/236/MAP

27 Apr 2009

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DG MAP List A, B & C

**USE OF COMPOSITE PIPE IN PLUMBING SYSTEM**

1. Further to our Policy Letter No 25/2008 dated 18 Feb 2008.
2. In addition to the test specified in para 3 of above policy the following tests / safety measures shall be adopted before plastering to avoid any leakage / seepage wherever composite pipes are being provided in toilets and kitchen in DG MAP / CC MAP projects.
  - (a) The overhead tank provided on top of building shall be completely filled with water and will be connected to composite pipes provided in toilets and kitchen. The stop valve in outlet pipe shall be opened and water should flow in all composite pipes and fittings. If any leakage / seepage is noticed the defective fittings shall be replaced. This method shall be continuously tested and checked for minimum 30 days and record of the testing shall be maintained by PMs / TAs.
  - (b) Wherever crimp / compression fittings are specified in the contract, only compression fittings of good quality shall be provided.
  - (c) The contractor may use compression fittings of brass instead of PVC with internal brass threads.
3. Before plastering a certificate shall be submitted by the PMs/TAs to Nodal Offr of this HQ, that all composite pipes and fittings have been checked as per DG MAP policies and no leakage / seepage have been noticed.
4. Due to above provisions no extension of time shall be granted to the contractor.
5. Executive agencies / Consultants / Projects Managers and Technical Advisors would ensure strict compliance of the above policy.

(Sanjeev Gupta)  
Lt Col  
SO1 (Pol & Standardisation)  
for DG MAP

**Internal**

Plg Team 'A' }  
Plg Team 'B' }  
Contract Sec }

- for information and necessary action please.