

Appendix C: Water Supply Disinfection Specification

Add the following Note to the top of Appendix C before C1

Note: Refer to Technical Specifications for Disinfection.

C1. Replace the first paragraph with the following new paragraph

After flushing the main to remove all debris and air, the main shall be filled with water containing a free available chlorine concentration of 15 g/m^3 and allowed to stand for a minimum of 12 hours for all new mains. At the end of the disinfection period, the free available chlorine (FAC) concentration shall be at least 5 g/m^3 . If the FAC is less than 5 g/m^3 at the completion of the period, the disinfection shall be repeated until a satisfactory result is obtained. Note that the main must not be drained after flushing unless all high points are 'vented' to allow for complete removal of air.