



## FIRE HYDRANT TESTING SPECIFICATION

- Assess the site with regard to the safety of the public and operative. Site the vehicle giving due regard to visibility of vehicle mounted warning lights and protection of the working area. Wear protective high visibility clothing suitable for the prevailing conditions. Set out warning signs, barriers and cones as necessary.
- Check indicator plate / post for security, legibility and accuracy of numerals. Ensure the mains size is as recorded correctly. Replace any incorrect or damaged numerals. If a plate or post is missing or damaged, replace. Paint the post, kerb and the cover.
- Clear / cut back appropriate amount of vegetation from around hydrant and indicator.
- Check that the hydrant cover and frame are undamaged and level with the surrounding surface.
- Apply the hydrant number to the underside of the cover with a paint pen, ensuring it is clearly legible.
- If the surrounding surface level has been changed and the hydrant is in soft ground, adjust the cover and frame to the new level providing the outlet depth allows.
- Clean out pit (to below the level of the outlets flange bolts), and check pit sides and bearing surface of frame for soundness.
- Visually check condition of the outlet thread and replace / report as defective if necessary.
- Gently flush hydrant to remove any silt / debris from the outlet. Fit standpipe with vented pressure gauge ensuring that it seats fully onto the outlet thread and does not foul the frame. If frame is out of line and in soft ground, re-align as required. Check that the outlet depth is satisfactory. Fit key, checking that it is a good fit on the false spindle cap or sleeve. Replace the cap or sleeve if it is badly worn.
- Fully open the hydrant slowly, note the pressure reading & ensure the direction of opening corresponds with the direction disc / casting on the underside of the hydrant cover.
- Slowly shut down the hydrant to avoid water hammer. Remove the key, bar and standpipe and again check for leaks. Replace the hydrant cover.
- Re-stow all equipment safely and drive to the next hydrant on the listing.
- Independent of this routine testing, re-inspection of repaired hydrants, acceptance testing of new installations and inspections of hydrants reported by others as defective will be carried out on an ad-hoc basis. Wherever possible, any necessary repair will be completed at the time of the inspection.