

- (e) locking – main door: two locks with square key, Water Meter reading door: one lock with square key;
- (f) window – toughened clear glass (replaceable) bedded in rubber grommet;
- (g) text – Water Meter (in both Arabic and English, as approved by the Distribution Company); and
- (h) accessory – each box shall be manufactured complete with the following:
  - (i) rubber grommet installed in groove at the main door (all around) to make the box water- and dustproof;
  - (ii) brass clamps (2 Nos.), incl. 8mm diameter SS bolts, nuts and washers;
  - (iii) each box shall be supplied with 4 No. 10mm diameter stainless steel expansion bolts and washers for wall fixing; and
  - (iv) the box shall be provided with vent and drain holes.

### ***Jointing materials and compounds***

- B.50 Soft solder for capillary jointing of copper or copper alloy water fittings should consist of Tin/Copper, Alloy No. 23 or 24, or Tin/Silver, Alloy No.28 or 29, complying with BS EN ISO 9453.
- B.51 Silver solder or silver brazing filler metals and copper-phosphors brazing filler metals for capillary jointing of copper or copper alloy pipes should conform to BS EN ISO 17672, Table 2; Group AG (AG14or AG20) or Table 3: Group CP (CP1 to CP6), respectively.
- B.52 Silver solder or silver brazing material for capillary jointing of stainless steel pipes should be cadmium-free.
- B.53 Jointing compounds used for sealing screwed water fittings should comply with BS 6956: Part 5.
- B.54 Unsintered polytetrafluoroethylene (Teflon) tape (PTFE) tape for thread-sealing applications should comply with BS EN 751-3, and the material should also satisfy the requirements of BS 6920: Part 1.