

**Pipes and fittings to be reported in Form WWO 1149 or Annex to Form WWO46 (1/2018)**

**A. GENERAL ACCEPTANCE (GA)**

Currently Effective

- ✓ All pipes (in compliance with Part 1 of Schedule 2 in Waterworks Regulations)
- ✓ Copper pipe fittings (tee, bend, reducer, coupler and end cap only)
- ✓ Ductile iron pipe fittings (tee, bend and reducer only)
- ✓ PVC-U, PVC-C, PB, PE and PE-X pipe fittings (tee, bend and reducer only)
- ✓ Stainless steel pipe fittings (grooved type, press type and compression type for tee, bend, reducer and coupler only)
- ✓ Expansion joint/settlement joint/flexible joint/rubber joint
- ✓ Fittings including (i) draw-off taps, (ii) stop valves, (iii) gate valves, (iv) ball valves and (v) combination fittings
- ✓ Inlet flexible hose for tap/mixer only
- ✓ Valves including Pressure Reducing Valve, Butterfly valves, non-return valves/ check valves, strainer
- ✓ Lead-free grade soldering materials
- ✓ Brazing materials
- ✓ Soldering flux
- ✓ Water Heater (instantaneous type)
- ✓ Fiberglass storage cistern (for potable water)
- ✓ Lining Materials of Potable Water Tanks (tile grout, ceramic tile, paint/coating and cementitious products only) (please refer to the WSD Circular Letter No. 3/2019)
- ✓ Flow controller for tap/mixer<sup>1</sup>

**B. WATER EFFICIENCY LABELLING SCHEME (WELS)**

Currently Effective

- ✓ Prescribed water efficiency gradings for showers for bathing, water taps, urinal flushing valves<sup>2</sup> (please refer to Chapter 7 of “Technical Requirements of Plumbing Works in Buildings”)
- ✓ Prescribed water efficiency gradings for water-closet fitments (please refer to Chapter 7 of “Technical Requirements of Plumbing Works in Buildings”)

Note:

- (1) Water Authority will update and expand the list when necessary.

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<sup>1</sup> For meeting prescribed water efficiency gradings as detailed in Part B.

<sup>2</sup> For water taps or showers for bathing not complying with the prescribed water efficiency gradings, the WA accepts the alternative of installing a flow controller (registered under WELS) inside the water tap or shower for bathing to form a ‘combined’ water saving device.