

Guide Overview

Background

1. The objective of this Guide is to explain:
 - (a) the water connection arrangement; and
 - (b) the water fittings requirementswhich a Distribution Company and its Customers must follow in order to prevent wastage, contamination and overconsumption.
2. This Guide has been developed in consultation with the Distribution Companies along with private and government organisations.

In developing this Guide, the Bureau has referred to the following standards, regulations and guidelines:

 - (a) Standard Specification for Water Works (Abu Dhabi Water and Electricity Authority);
 - (b) Unification of Water Supply and Plumbing Regulations – Gulf Co-operation Council;
 - (c) General Guidelines – Water Distribution – Abu Dhabi Distribution Company;
 - (d) Water Supply (Water Fitting) Regulations – UK;
 - (e) British Standard BS EN 806-1, BS EN 806-2, BS EN 806-3, BS EN 806-4, BS EN 806-5 and BS 8558;
 - (f) The Code of Practice for the Inspection and Cleaning of Customer Water Storage Tanks - The Regulation and Supervision Bureau, Abu Dhabi;
 - (g) Any relevant tankering regulations that may be in force;
 - (h) The Guide for Chemicals and Products that come in contact with drinking water - The Regulation and Supervision Bureau, Abu Dhabi;
 - (i) Uniform Plumbing Code of Abu Dhabi Emirate – Environment Agency, Abu Dhabi; and
 - (j) User Guide for the International Building Codes in the Emirates of Abu Dhabi – Department of Municipal Affairs, Abu Dhabi.
3. Other documents and regulations which define the requirements for the general arrangements of a distribution system, metering, electrical wiring and water quality are:
 - (a) Water Distribution Code (WDC) – the WDC is designed to govern the operation of the water distribution system and define connection

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