



**International
Standard**

ISO 18994

**Plastics — Water meter cabinet —
Materials and design specifications**

*Plastiques — Armoire de compteur d'eau — Spécifications
relatives aux matériaux et à la conception*

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Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Requirements	1
4.1 Body of the cabinet	1
4.2 Dust resistance	1
4.3 Rain proofing	2
4.4 Cabinet dimensions	2
4.5 Cabinet door	2
4.6 Water pipe connections	2
4.7 Cabinet reading window	2
4.8 Cabinet bills holder	2
5 Sampling	4
6 Testing	4
6.1 Visual inspection	4
6.2 Impact strength	4
6.3 Thermal endurance	4
6.4 Vicat softening	4
6.5 Weathering test	4
6.6 Resistance to fire	4
7 Marking	4
7.1 Cabinet marking information	4
7.2 Cabinet instruction sheet	5

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Introduction

Given the high demand on water meter cabinet, a standard covering specifications for the thermoplastic water meter cabinet is needed. This document states technical specifications for manufacturers, such as material selected, minimum wall thickness, dimensions, aesthetic properties and mechanism of door opening and marking based on regulators and manufacturer details. It includes weathering resistance to ensure the cabinet withstand harsh outdoor environment, impact and scratch resistance of the transparent cover for consumption readings. Several tests following international and/or local standards are listed, e.g. visual inspection, mechanical strength, heat stability and resistance, dust resistance and splash resistance. The document includes schematic drawing of design and dimensions of the thermoplastic water cabinet shown in all views. Such information adds value to manufacturers, regulators and end users.

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