# ISO 4611:2010-12 (E)

## Plastics - Determination of the effects of exposure to damp heat, water spray and salt mist

## Contents

Page


Foreword ..... iv

0 Introduction ..... v

1 Scope ..... 1

2 Normative references ..... 1

3 Principle ..... 1

4 General test conditions ..... 2
4.1 Equipment requirements ..... 2
4.2 Exposure conditions ..... 3
4.3 Test specimens (see 5.2, 6.2 and 7.2) ..... 5

5 Change of mass ..... 5
5.1 General ..... 5
5.2 Test specimens ..... 6
5.3 Conditioning ..... 7
5.4 Procedure ..... 7
5.5 Expression of results ..... 7

6 Change of dimensions and appearance ..... 7
6.1 General ..... 7
6.2 Test specimens ..... 8
6.3 Conditioning ..... 8
6.4 Procedure ..... 8
6.5 Expression of results ..... 8

7 Change of other physical properties ..... 9
7.1 General ..... 9
7.2 Test specimens ..... 9
7.3 Conditioning ..... 9
7.4 Procedure ..... 10
7.5 Expression of results ..... 10

8 Test report ..... 10

Annex A (informative) Absorption of moisture by a test specimen of a plastics material in equilibrium with its conditioning atmosphere ..... 11

Bibliography ..... 12