ISO 17752:2012-07 (E)

Corrosion of metals and alloys - Procedures to determine and estimate runoff rates of metals from materials as a result of atmospheric corrosion

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Requirements for test specimens 1
3.1 Types of specimen 1
3.2 Specimen preparation and handling 1
3.3 Marking of specimens 2
3.4 Number of specimens 2
3.5 Storage 2
3.6 Specimen data records 2

4 Atmospheric-corrosion test sites 3
4.1 Test site requirements 3
4.2 Test site locations and security 3
4.3 Exposure frames 3

5 Test site characterization 4

6 Operating conditions 4

7 Test procedure 6
7.1 Duration of tests 6
7.2 Periodic collection of runoff samples 6
7.3 Evaluation of results 6

8 Test report 7

Annex A (informative) Conditions affecting estimation of runoff rates of metals from bare materials as a result of atmospheric corrosion in a particular application 8

Bibliography 11