

DIN EN ISO 22479:2022-08 (E)

Corrosion of metals and alloys - Sulfur dioxide test in a humid atmosphere (fixed gas method) (ISO 22479:2019)

Contents	Page
European foreword	3
Foreword	4
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Principle	6
5 Apparatus	6
6 Test specimens	8
6.1 General	8
6.2 Dimensions	8
6.3 Preparation	8
6.3.1 Metals and alloys	8
6.3.2 Paints and varnishes	8
6.4 Arrangement of the test specimens	9
7 Test conditions	9
7.1 Test cycles	9
7.2 Test duration	10
8 Procedure	11
8.1 Introduction of water	11
8.2 Arrangement of the test specimens	11
8.3 Introduction of sulfur dioxide	11
8.4 Heating the test cabinet	11
8.5 Introduction of standard atmosphere	11
8.6 Replacement of water and sulfur dioxide	11
8.7 Cleaning of test specimens after test	11
8.7.1 General	11
8.7.2 Metals and alloys, metallic and non-organic coating test specimens	11
8.7.3 Organic coating test specimens	12
8.8 Performance check	12
9 Evaluation	12
10 Test report	12
Annex A (informative) Another example of a test cabinet	14
Annex B (informative) Performance check	15
Annex C (informative) Supplemental information	17
Bibliography	19