DIN EN ISO 11844-1:2008-08 (E)

Corrosion of metals and alloys - Classification of low corrosivity of indoo r atmospheres - Part 1: Determination and estimation of indoor corrosivity (ISO 11844-1:2006)

Contents

Page

Foreword ... 3

Introduction ... 4

1 Scope ... 6

2 Normative references ... 6

3 Terms and definitions ... 7

4 Symbols and abbreviations ... 7

5 Classification of corrosivity ... 8
5.1 General ... 8
5.2 Categories of indoor corrosivity ... 8

6 Determination of indoor atmospheric corrosivity ... 8

7 Characterization of indoor atmospheres with respect to indoor corrosivity ... 8
7.1 General ... 8
7.2 Estimation of indoor corrosivity ... 9

Annex A (informative) **Relation between ISO, IEC and ISA classification systems** ... 11

Annex B (informative) **Outdoor and indoor concentrations of some of the most important pollutants in different types of environments** ... 14

Annex C (informative) **General characterisation of metal corrosion in indoor atmospheres** ... 15

Annex D (informative) **Guideline for estimation of indoor corrosivity** ... 18

Bibliography ... 21