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Corrosion of metals and alloys — Classification of low corrosivity of indoor atmospheres —

Part 3:

Measurement of environmental parameters affecting indoor corrosivity

*Corrosion des métaux et alliages — Classification de la corrosivité
faible des atmosphères d'intérieur —*

*Partie 3: Mesurage des paramètres environnementaux affectant la
corrosivité des atmosphères d'intérieur*



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 11844-3 was prepared by Technical Committee ISO/TC 156, *Corrosion of metals and alloys*.

ISO 11844 consists of the following parts, under the general title *Corrosion of metals and alloys — Classification of low corrosivity of indoor atmospheres*:

- *Part 1: Determination and estimation of indoor corrosivity*
- *Part 2: Determination of corrosion attack in indoor atmospheres*
- *Part 3: Measurement of environmental parameters affecting indoor corrosivity*

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Introduction

This part of ISO 11844 deals with environmental parameters for the characterisation of indoor atmospheres and methods of measurement.

The environmental parameters for the characterisation of indoor atmospheres include more airborne contaminants than are normally used for the characterisation of the outdoor environment.

Measurement of environmental parameters is a way of characterising the corrosivity of the indoor atmosphere and will always be required if it is necessary to consider measures for reducing the corrosivity.