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Corrosion of metals and alloys — Test method for high temperature corrosion testing of metallic materials by application of a deposit of salt, ash, or other substances

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National foreword

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A list of organizations represented on this committee can be obtained on request to its secretary.

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Corrosion of metals and alloys — Test method for high temperature corrosion testing of metallic materials by application of a deposit of salt, ash, or other substances

Corrosion des métaux et alliages — Méthode d'essai pour essais de corrosion à haute température de matériaux métalliques par application d'un dépot de sel, de cendres ou d'autres substances

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Foreword

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The committee responsible for this document is ISO/TC 156, *Corrosion of metals and alloys*.

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Introduction

In contrast to high temperature corrosion occurring in gaseous environment covered in ISO 21608 and ISO 13573, this International Standard focuses on high temperature corrosion occurring on materials that are in direct contact with molten corrosive substances or solid corrosive substances.

The present document considers the case of a metallic material covered with a corrosive deposit that itself can remain in the solid state or melt during the high temperature exposure.

The closely-related condition involving exposure in a compacted powder is described in ISO 17248 and that involving immersion in a molten salt or other liquid in ISO 17245.

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