BS ISO 16405:2015

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Room corner and open calorimeter — Guidance on sampling and measurement of effluent gas production using FTIR technique

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National foreword

This British Standard is the UK implementation of ISO 16405:2015.

The UK participation in its preparation was entrusted to Technical Committee FSH/21/-/7, Reaction to fire tests - Large and intermediate scale tests.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Room corner and open calorimeter — Guidance on sampling and measurement of effluent gas production using FTIR technique

Mesurage de la production de gaz toxique à l'aide de la technique IRTF pour l'essai en coin de salle et calorimétrie ouverte

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Foreword

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The committee responsible for this document is ISO/TC 92, *Fire safety*, Subcommittee SC 1, *Fire initiation and growth*.

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Introduction

This International Standard is intended to obtain concentrations of effluent gases produced in large-scale or simulated real-scale fire tests, such as the room corner test and open calorimeters. These tests describe the fire behaviour of a product under controlled laboratory conditions.

The test standard can be used as part of a fire hazard assessment which takes into account all of the factors which are pertinent to an assessment of the fire hazard of a particular end use.

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