

# Determination of explosion characteristics of dust clouds —

Part 1: Determination of the maximum  
explosion pressure  $\rho_{\max}$  of dust clouds

ICS 13.230

## National foreword

This British Standard is the UK implementation of EN 14034-1:2004+A1:2011. It supersedes BS EN 14034-1:2004 which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to CEN text carry the number of the CEN amendment. For example, text altered by CEN amendment A1 is indicated by A1 A1.

The UK participation in its preparation was entrusted to Technical Committee FSH/23, Fire precautions in industrial and chemical plant.

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

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English Version

Determination of explosion characteristics of dust clouds - Part  
1: Determination of the maximum explosion pressure  $p_{\max}$  of  
dust clouds

Détermination des caractéristiques d'explosion des nuages  
de poussière - Partie 1: Détermination de la pression  
maximale d'explosion  $p_{\max}$  des nuages de poussière

Bestimmung der Explosionskenngrößen von Staub/Luft-  
Gemischen - Teil 1: Bestimmung des maximalen  
Explosionsdruckes  $p_{\max}$  von Staub/Luft-Gemischen

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## Contents

page

Foreword.....	3
1 Scope .....	5
2 Normative references .....	5
3 Terms and definitions .....	5
4 Test apparatus .....	6
4.1 General.....	6
4.2 Explosion vessel.....	6
4.3 Dust dispersion system (dust container, fast acting valve, connecting tube, dust disperser).....	8
4.4 Ignition source .....	11
4.5 Control unit.....	11
4.6 Pressure measuring system.....	11
5 Dust sample.....	11
6 Test procedure .....	12
7 Calibration and verification .....	14
7.1 Calibration .....	14
7.2 Verification .....	15
8 Safety precautions / instructions for use .....	15
9 Alternative test equipment / procedures .....	16
10 Test report .....	16
Annex A (normative) Electro pneumatic valve .....	17
Annex B (normative) Dust disperser with 5 mm holes .....	19
Annex C (normative) 20 l sphere .....	23
C.1 General.....	23
C.2 Test apparatus .....	23
C.3 Test conditions .....	23
C.4 Test procedure .....	24
C.5 Calculation and correction of $p_{\max}$ .....	25
Annex ZA (informative) <b>A1</b> Relationship between this European Standard and the Essential Requirements of EU Directive 94/9/EC <b>A1</b> .....	26
Bibliography .....	27