

Explosive atmospheres - Part 20-2: Material characteristics - Combustible
dusts test methods - Technical Corrigendum 1 (ISO/IEC 80079-20-2:2016/Cor
1:2017)

Atmosphères explosives - Partie 20-2:
Caractéristiques des produits - Méthodes
d'essai des poussières combustibles -
Rectificatif technique 1 (ISO/IEC 80079-20-
2:2016/Cor 1:2017)

Explosionsfähige Atmosphären - Teil 20-2:
Werkstoffeigenschaften - Prüfverfahren für
brennbare Stäube - Technische Korrektur 1
(ISO/IEC 80079-20-2:2016/Cor 1:2017)

This corrigendum becomes effective on 11 October 2017 for incorporation in the official English version of the EN.

Ce corrigendum prendra effet le 11 octobre 2017 pour incorporation dans la version anglaise officielle de la EN.

Die Berichtigung tritt am 11. Oktober 2017 zur Einarbeitung in die offizielle Englische Fassung der EN in Kraft.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents		Page
European foreword.....		3
1	Modifications to the European Foreword	4
2	Modification to Annex ZA	4
3	Modifications to Annex ZB	5

European foreword

The text of ISO/IEC 80079-20-2:2016/Cor 1:2017 has been prepared by Technical Committee ISO/TMBG “Technical Management Board - groups” of the International Organization for Standardization (ISO) and has been taken over as EN ISO/IEC 80079-20-2:2016/AC:2017 by Technical Committee CEN/TC 305 “Potentially explosive atmospheres - Explosion prevention and protection” the secretariat of which is held by DIN.

Endorsement notice

The text of ISO/IEC 80079-20-2:2016/Cor 1:2017 has been approved by CEN as EN ISO/IEC 80079-20-2:2016/AC:2017 without any modification.

1 Modifications to the European Foreword

Replace the third paragraph with:

"The significant changes with respect to EN 13821:2002 and EN 61241-2-2:1995 are included in Annex ZB *"Significant changes with respect to EN 13821:2002, IEC 61241-2-1:1994, EN 61241-2-2:1993 and IEC 61241-2-3:1994"*."

Replace the fourth paragraph with:

"This document supersedes EN 13821:2002 and EN 61241-2-2:1995."

2 Modification to Annex ZA

Replace Annex ZA with the following annex:

"

Annex ZA (informative)

Relationship between this European Standard and the essential requirements of Directive 2014/34/EU aimed to be covered

This European Standard has been prepared under a Commission's standardization request M/BC/CEN/92/46 to provide one voluntary means of conforming to essential requirements of Directive 2014/34/EU "Directive 2014/34/EU of The European Parliament and of The Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres (recast)".

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding essential requirements of that Directive, and associated EFTA regulations.

Table ZA.1 — Correspondence between this European Standard and Directive 2014/34/EU

Essential requirements of Directive 2014/34/EU	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
Annex II, Clause 1.01; 1.0.6a; 1.0.6b; 1.2.1; 1.2.4; 1.5.7	5, 6, Annex G	

WARNING 1 — Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 — Other Union legislation may be applicable to the product(s) falling within the scope of this standard."

3 Modifications to Annex ZB

Replace the title of Annex ZB by the following:

"Significant changes with respect to EN 13821:2002, IEC 61241-2-1:1994, EN 61241-2-2:1993 and IEC 61241-2-3:1994"

Replace the first sentence by the following:

"This European Standard supersedes EN 13821:2002, IEC 61241-2-1:1994, EN 61241-2-2:1993 and IEC 61241-2-3:1994."

Replace the table title by the following:

"Significant changes with respect to EN 13821:2002, IEC 61241-2-1:1994, EN 61241-2-2:1993 and IEC 61241-2-3:1994"

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

ISO/IEC 80079-20-2
Edition 1.0 2016-02

ISO/IEC 80079-20-2
Edition 1.0 2016-02

EXPLOSIVE ATMOSPHERES –

ATMOSPHERES EXPLOSIVES –

**Part 20-2: Material characteristics – Combustible
dusts test methods**

**Partie 20-2: Caractéristiques des produits –
Méthodes d'essai des poussières combustibles**

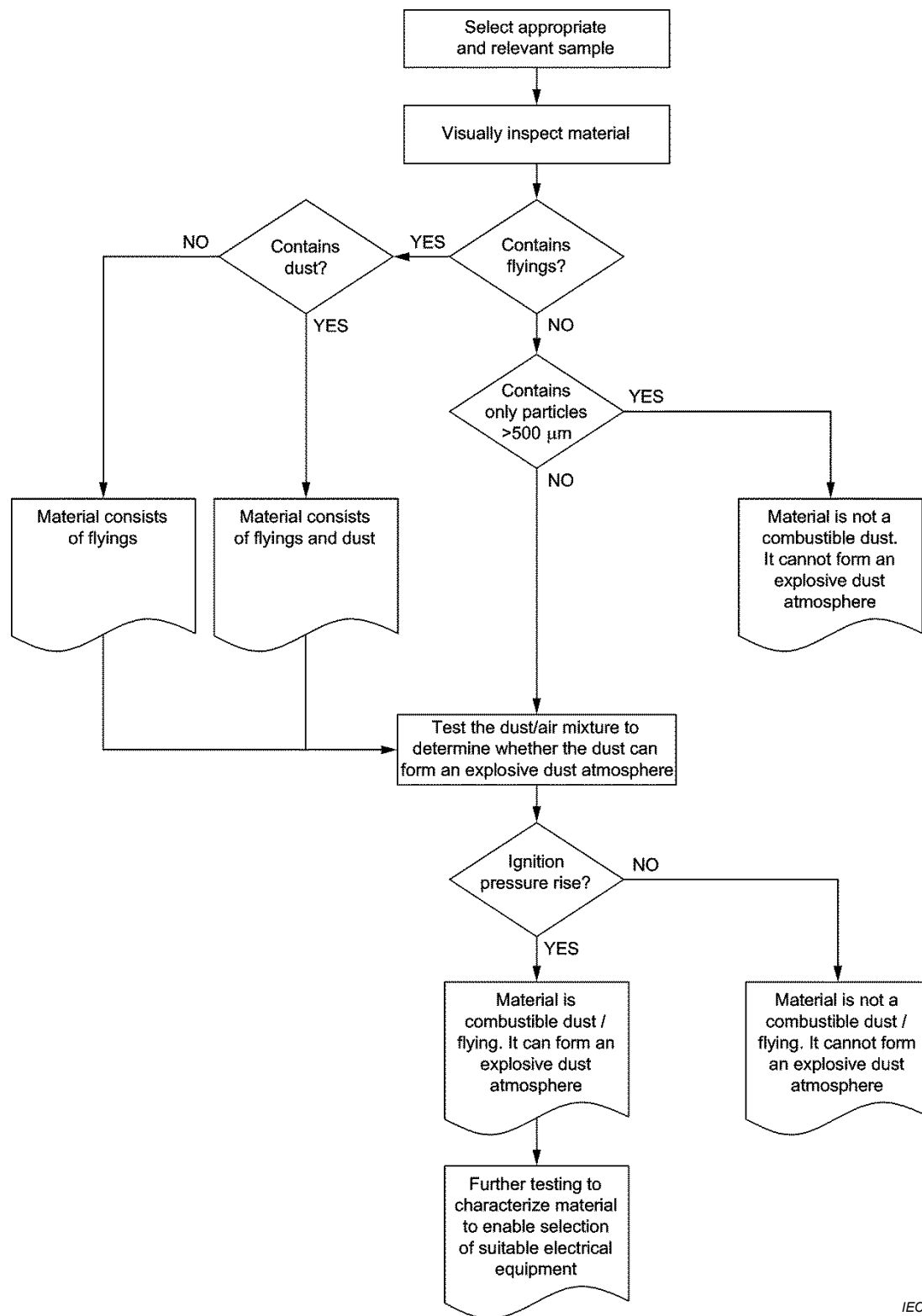
C O R R I G E N D U M 1

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

**Figure 1 – Protocol for characterisation of combustible dust or combustible
flying**

Replace existing Figure 1 with the following new Figure 1:

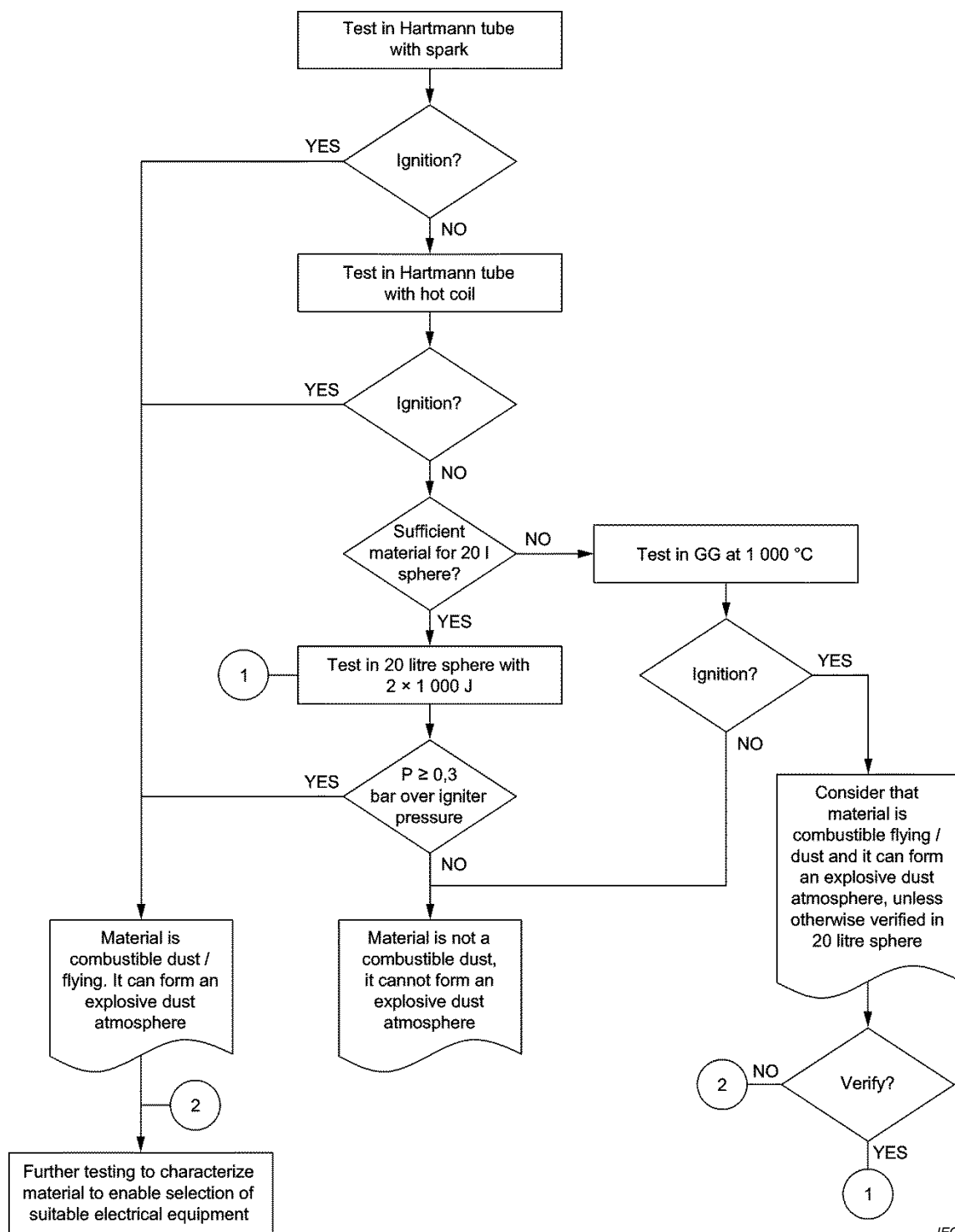


IEC

Figure 1 – Protocol for characterisation of combustible dust or combustible flying

Figure 2 – Tests to define ability to form explosive dust atmosphere (combustible dust/combustible flyings)

Replace existing Figure 2 with the following new Figure 2:



IEC

Figure 2 – Tests to define ability to form explosive dust atmosphere (combustible dust/combustible flyings)

Figure 3 – Tests to characterise combustible dust or combustible flying

Replace existing Figure 3 with the following new Figure 3:

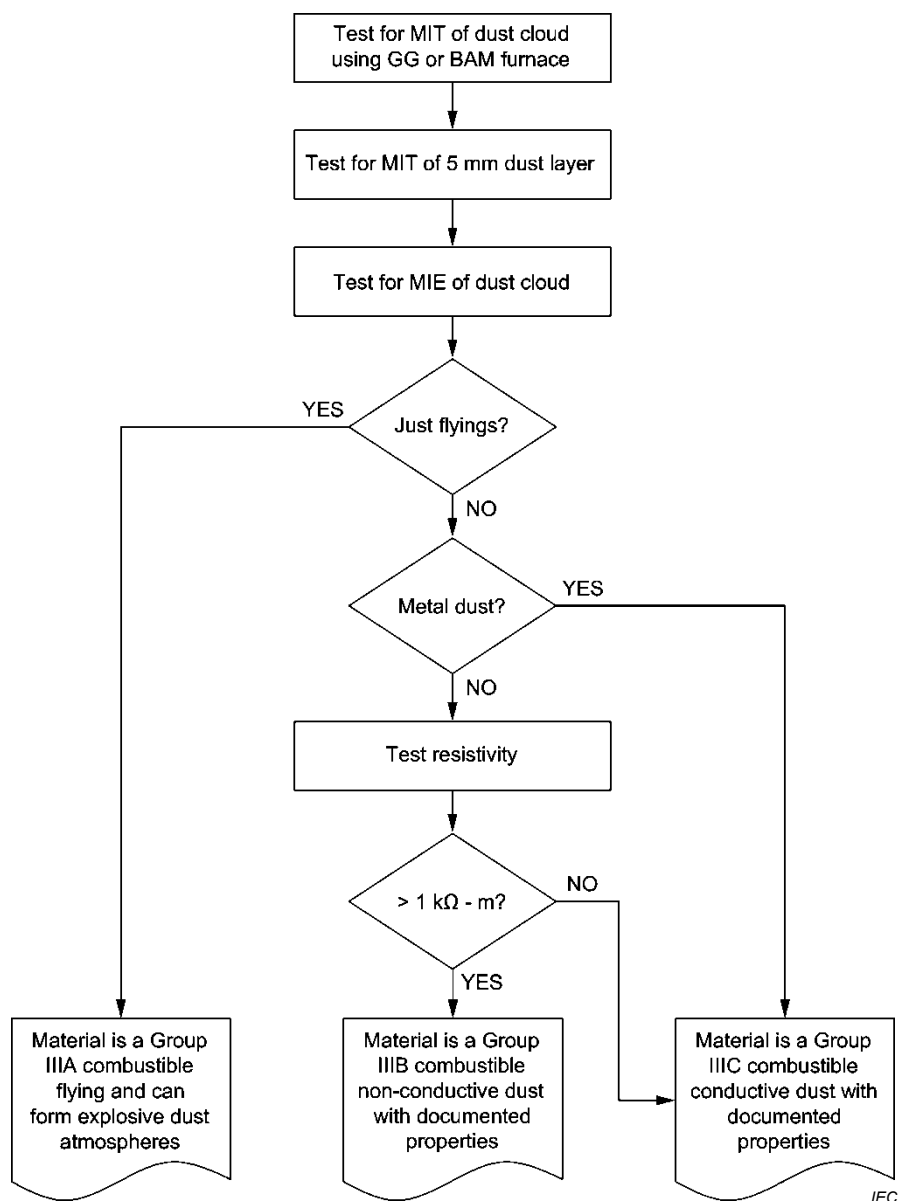


Figure 3 – Tests to characterise combustible dust or combustible flying