



NSAI
Standards

Irish Standard
I.S. EN 4638:2010 (JUNE 2010)

Aerospace series - Blast media - Brown corundum, without iron

I.S. EN 4638:2010 (june 2010)

Incorporating amendments/corrigenda issued since publication:

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I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

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Correction Notice

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Title: Aerospace series - Blast media - Brown corundum, without iron

Work Item: 04003234

Brussels, 2010-05-12

With reference to the above, please include the following minor editorial correction(s) in the document related to:

the following language version(s) :

- English
- French
- German

for the following procedure :

- PQ/UQ
- Enquiry
- 2nd Enquiry
- Parallel Enquiry (ISO/ CEN Lead)
- 2nd Parallel Enquiry (ISO/ CEN Lead)
- Formal Vote
- 2nd Formal Vote
- Parallel Formal Vote (ISO/ CEN Lead)
- 2nd Parallel Formal Vote (ISO/ CEN Lead)
- UAP
- TC Approval
- 2nd TC Approval
- Publication
- Parallel Publication (ISO/ CEN Lead)

KAA

It has been brought to our attention that this document, issued on 2010-04-21 (CEN Standards Publications Weekly Output Reference 2010/04/IV) requires modification.

Description of modification

the link to Figure B.1 was missing and now has been added.

Please find enclosed the updated *English* version.

We apologise for any inconvenience this may cause.

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ICS 49.040

English Version

Aerospace series - Blast media - Brown corundum, without iron

Série aérospatiale - Produit de projetage - Corindon brun
sans fer

Luft- und Raumfahrt - Strahlmittel - Normalkorund, braun,
eisenfrei

This European Standard was approved by CEN on 6 February 2010.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

This document (EN 4638:2010) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2010, and conflicting national standards shall be withdrawn at the latest by October 2010.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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1 Scope

This standard specifies the characteristics of brown corundum without iron used as blast media for aerospace applications.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 565, *Test sieves — Metal wire cloth, perforated metal plate and electroformed sheet — Nominal sizes of openings*

ISO 8486-1, *Bonded abrasives — Determination and designation of grain size distribution — Part 1: Macrogrits F4 to F220*

3 Characteristics

The characteristics for each product are specified in the following annexes.

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