



**NSAI**  
Standards

Irish Standard  
I.S. EN 12012-4:2006+A1:2008

# Plastics and rubber machines - Size reduction machines - Part 4: Safety requirements for agglomerators

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## **Plastics and rubber machines - Size reduction machines - Part 4: Safety requirements for agglomerators**

Machines pour les matières plastiques et le caoutchouc -  
Machines à fragmenter - Partie 4: Prescriptions de sécurité  
relatives aux agglomérateurs

Kunststoff- und Gummimaschinen -  
Zerkleinerungsmaschinen - Teil 4:  
Sicherheitsanforderungen für Agglomeratoren

This European Standard was approved by CEN on 11 October 2006 and includes Amendment 1 approved by CEN on 8 June 2008.

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.

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## Foreword

This document (EN 12012-4:2006+A1:2008) has been prepared by Technical Committee CEN/TC 145 “Plastics and rubber machines”, the secretariat of which is held by UNI.

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of an identical text or by endorsement, at the latest by March 2009, and conflicting national standards shall be withdrawn at the latest by December 2009.

This document includes Amendment 1, approved by CEN on 2008-06-08. The main changes compared to the previous version are:

- addition of Annex ZB
- minor changes of Foreword, sub-clause 7.2, second and third indents, Annex A, A.7, 2nd indent.

This document supersedes EN 12012-4:2006.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **[A1]** **[A1]**

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive.

**[A1]** For relationship with EU Directive(s), see informative Annexes ZA and ZB, which are integral parts of this document. **[A1]**

This is the fourth in a series of standards on the safety of size reduction machines.

Part 1 deals with blade granulators.

Part 2 deals with strand pelletisers.

Part 3 deals with shredders.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, 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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