

European standard

NF EN 1097-1

August 2011

French standard

Classification index: **P 18-650-1****ICS: 91.100.15**

Tests for mechanical and physical properties of aggregates

Part 1: Determination of the resistance to wear (micro-Deval)

F : Essais pour déterminer les caractéristiques mécaniques et physiques des granulats — Partie 1 : Détermination de la résistance à l'usure (micro-Deval)

D : Prüfverfahren für mechanische und physikalische Eigenschaften von Gesteinskörnungen — Teil 1: Bestimmung des Widerstandes gegen Verschleiß (Micro-Deval)

French standard approved

by decision of the Director General of AFNOR on July 27, 2011 taking effect on August 27, 2011.

Replaces the approved standard NF EN 1097-1 of November 1996 and its amendment A1 of April 2004.

Correspondence

The European standard EN 1097-1:2011 has the status of French standard.

Analysis

This document describes a method for determining the resistance to wear of a sample of aggregate. As a general rule, the sample is subjected to testing in the presence of water but the test can be performed dry. This document applies to natural and artificial aggregates used in construction and public works.

Descriptors

Technical International Thesaurus: aggregates, samples, tests, wear resistance.

Modifications

With respect to the replaced documents, addition of a method to measure the resistance to wear on railway ballasts.

Corrections



English Version

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Essais pour déterminer les caractéristiques mécaniques et
physiques des granulats - Partie 1: Détermination de la
résistance à l'usure (micro-Deval)

Prüfverfahren für mechanische und physikalische
Eigenschaften von Gesteinskörnungen - Teil 1:
Bestimmung des Widerstandes gegen Verschleiß (Micro-
Deval)

This European Standard was approved by CEN on 11 December 2010.

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