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STANDARD

I.S. EN 12629-5-1:2004

ICS 91.220

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MACHINES FOR THE MANUFACTURE OF CONSTRUCTIONAL PRODUCTS FROM CONCRETE AND CALCIUM-SILICATE - SAFETY - PART 5-1: PIPE MAKING MACHINES MANUFACTURING IN THE VERTICAL AXIS

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Machines for the manufacture of constructional products from concrete and calcium-silicate - Safety - Part 5-1: Pipe making machines manufacturing in the vertical axis

Machines pour la fabrication de produits de construction en béton et silico-calcaire - Sécurité - Partie 5-1: Machines pour la fabrication de tuyaux dans l'axe vertical

Maschinen für die Herstellung von Bauprodukten aus Beton und Kalksandsteinmassen - Sicherheit - Teil 5-1: Beton-Rohrmaschinen mit Fertigung in vertikaler Lage

This European Standard was approved by CEN on 3 November 2003.

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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 Central Secretariat has the same status as the official versions.

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Foreword

This document (EN 12629-5-1:2003) has been prepared by Technical Committee CEN/TC 151 "Construction equipment and building material machines - Safety", the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by June 2004, and conflicting national standards shall be withdrawn at the latest by June 2004.

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(s).

The series "Machines for the manufacture of constructional products from concrete and calcium - silicate - Safety" consists of following parts :

Part 1: Common requirements

Part 2: Block making machines

Part 3: Slide and turntable machines

Part 4: Concrete rooftile making machines

Part 5-1: Concrete pipe machines manufacturing in the vertical axis.

Part 5-2: Concrete pipe machines manufacturing in the horizontal axis

Part 5-3: Pipe prestressing machines

Part 5-4: Concrete pipe coating machines

Part 6: Stationary and mobile equipment for the manufacture of precast reinforced products

Part 7: Stationary and mobile equipment for the benched manufacture of prestressed products

Part 8: Machines and equipment for the manufacture of constructional products from calcium silicate (and concrete).

Annex A is informative and contains "Definitions of terms", annex B is informative and contains "Hazard zones".

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

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Introduction

This European Standard is a Type C-standard as stated in EN 1070.

The machinery concerned and the extend to which hazards, hazardous situations and events are covered are indicated in the scope of this Standard.

When provisions of this type C standard are different from those which are stated in type A or B standards, the provisions of this type C standard take precedence over the provisions of the other standards, for machines that have been designed and built according to the provisions of this type C standard.

Reference to pertinent standards of this kind is made were such standards are applicable and so far necessary.

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