DIN EN 12629-6:2011-02 (E)

Machines for the manufacture of constructional prod ucts from concrete and calcium-silicate - Safety - Part 6: Stationary and mobile equipment for the manufacture of precast reinforced products (includes Amendment A1:2010)

Contents

Page

Foreword 3

Introduction 4

1 Scope 5

2 Normative references 6

3 Terms and definitions 7

4 !!!!List of significant hazards"""" 9

5 !!!!Safety requirements and/or protective measures"""" 17
5.1 General 17
5.2 !!!!Layout - Circulation - Means of access"""" 17
5.3 !!!!Control stations (see 4.11.8 of EN ISO 12100-2:2003 and 5.3.4, 5.3.5 of "" 18
5.4 Emergency stops 18
5.5 Operating mode 18
5.6 Module A: Manufacturing 19
5.7 Module B: storage-hardening 19
5.8 Module C: Palletising and packaging of final products and defective products disposal station (see also 5.2 of !!!!EN 12629-1:2000+A1:2010"""") 20
5.9 Noise 21
5.10 Summary of the safety measures given in relation to the significant hazards listed in Clause 4 21

6 !!!!Verification of safety requirements and/or protective measures"""" 25

7 Information for use 26
7.1 General 26
7.2 Instruction handbook 27
7.3 Marking 28

Annex A (informative) Manufacturing process on machines with or without turnover 29

Annex B (informative) Terminology and hazard zones relative to the various types of machines 30

Annex ZA (informative) !!!!Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC"""" 34

Bibliography 35