# DIN EN 13035-4:2010-07 (E)

## Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 4: Ti lting tables (includes Amendment A1:2009)

## Contents

Page


Foreword ..... 3

0 Introduction ..... 4

1 Scope ..... 4

2 Normative references ..... 4

3 Terms and definitions - Symbols and abbreviated terms ..... 5

4 List of significant hazards ..... 6

5 Safety requirements and/or protective measures ..... 7
5.1 All-automatic tilting tables ..... 7
5.2 Tilting tables where access is intended ..... 8
5.3 Additional requirements ..... 8
5.4 Noise ..... 9

6 Verification of safety requirements and/or protective measures ..... 9

7 Information for use ..... 10

Annex A (normative) Electrical interlocking of a movable guard ..... 12

Annex B (normative) Tilting table with safeguarding (access intended) ..... 13

Annex C (normative) Minimum gaps on tilting tables arranged as single table with free access ..... 15

Annex D (normative) Fixed single tilting table controlled by a hold-to-run device with marking of the danger zone on floor ..... 17

Annex E (normative) !!!!Noise-test code""""" ..... 18

E.1 A-weighted emission sound pressure level determination ..... 18
E.2 Installation and mounting conditions ..... 18
E.3 Operating conditions ..... 18
E.4 Measurement uncertainties ..... 18
E.5 Information to be recorded ..... 18
E.6 Information to be reported ..... 18

Annex ZA (informative) !!!!Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC, amended by 98/79/EC""""" ..... 20

Annex ZB (informative) !!!!Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC""""" ..... 21

Bibliography ..... 22