DIN EN 1009-2:2021-01 (E)

Machines for mechanical processing of minerals and similar solid materials - Safety - Part 2: Specific requirements for feeding machinery and continuous handling equipment

Contents

Page

European foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 6

4 Safety requirements and/or protective/risk reduction measures 7
4.1 General 7
4.2 Vibrating feeders 8
4.3 Reciprocating plate feeders 8
4.4 Apron feeder 8
4.5 Belt feeder 8
4.6 Reclaiming feeder (under stockpile) or bins 8
4.7 Suspended feeders 8
4.8 Continuous handling systems 9

5 Verification of safety requirements and/or protective/risk reduction measures 11

6 Information for use 13
6.1 General 13
6.2 Signals and warning devices 13
6.3 Instruction handbook 13

Annex A(informative) Examples for feeding machinery and continuous handling equipment 14

Annex B(informative) Trilingual terminology of feeders 19

Annex C(informative) List of significant hazards 20

Annex ZA(informative) Relationship between this European Standard and the Essential Requirements of Directive 2006/42/EC aimed to be covered 25

Bibliography 27