DIN EN 12882:2015-11 (E)

Conveyor belts for general purpose use - Electrical and flammability safety requirements

Contents

Page

European foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Safety requirements 6
4.1 General 6
4.2 Electrical conductivity 6
4.3 Flame retardation 6
4.4 Fire simulation 7
4.5 Drum friction 7

5 Safety categories 7
5.1 Category 1 7
5.2 Category 2A 7
5.3 Category 2B 7
5.4 Category 3A 8
5.5 Category 3B 8
5.6 Category 4A 8
5.7 Category 4B 8
5.8 Category 5A 8
5.9 Category 5B 9
5.10 Category 5C 9

Annex A (informative) Suggested belt approval / certification options 12

Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EC Directive 2006/42/EC 13

Bibliography 14