DIN EN ISO 22721:2023-10 (E)

Conveyor belts - Specification for rubber- or plastics-covered conveyor belts of textile construction for underground mining (ISO 22721:2023)

Contents

Page

European foreword ... **3**

Foreword ... **4**

1 Scope ... **5**

2 Normative references ... **5**

3 Terms and definitions ... **6**

4 Construction ... **6**

5 Length ... **7**

6 Width ... **7**

7 Rubber cover ... **8**

8 Tolerances on total belt thickness and cover thickness ... **8**
8.1 Tolerance on total belt thickness ... 8
8.2 Tolerance on cover thickness ... 8

9 Transverse fabric joints in multi-ply belting ... **9**
9.1 General ... 9
9.2 Outer plies ... 9
9.3 Inner plies ... 9
9.4 Adjacent plies and non-adjacent plies ... 9
9.5 Joints in same ply ... 9
9.6 Mono-ply, duo-ply and solid woven belting ... 9

10 Longitudinal fabric joints ... **9**
10.1 Multi-ply belting ... 9
10.1.1 Spacing of joints ... 9
10.1.2 Number of joints ... 9
10.2 Fabric joints in duo-ply belting ... 10
10.3 Longitudinal joints in solid woven and mono-ply belting ... 10

11 Elongation ... **10**

12 Full thickness tensile strength ... **10**

13 Adhesion ... **10**

14 Troughability ... **11**

15 Sampling ... **11**

16 Designation ... **11**

17 Marking ... **13**

Annex A (informative) **Items to be agreed between manufacturer and purchaser** ... **14**

Annex B (informative) **Helpful information to be supplied by the purchaser** ... **15**

Annex C (informative) **Lateral drift (straight running)** ... **17**

Bibliography ... **18**