

ISO 15236-3:2017-03 (E)

Steel cord conveyor belts - Part 3: Special safety requirements for belts for use in underground installations

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols and units	2
5	Belt design	3
5.1	Standard type	3
5.2	Conveyor belting having transverse reinforcements	3
5.3	Belt core	3
6	Design and construction	4
6.1	Belt strengths	4
6.2	Belt width	5
6.3	Belt edge and supporting belt width	5
6.3.1	Edge width	5
6.3.2	Supporting belt width	5
6.4	Number of cords	5
6.5	Cord pitch	5
6.6	Thickness of covers	6
6.7	Belt thickness	6
6.8	Belt length	6
7	Mechanical requirements	6
7.1	Breaking strength of the steel cord	6
7.2	Position of the steel cord in the conveyor belt	7
7.2.1	General	7
7.2.2	Horizontal position	7
7.2.3	Vertical position	7
7.3	Number and spacing of cord joints	7
7.4	Cord pull-out force	7
7.5	Covers -- Quality classification	8
7.6	Adhesion	8
7.7	Transverse reinforcements	8
7.7.1	Breaker	8
7.7.2	Weft	9
7.8	Troughability	9
7.9	Tracking	10
7.10	Safety requirements	10
8	Sampling	10
9	Designation	10
10	Ordering data	11
11	Marking	11

Annex A (informative) Helpful information to be supplied by the purchaser	12
Bibliography	14