

ISO/TR 14799-2:2005-08 (E)

Comparison of worldwide escalator and moving walk safety standards - Part 2: Abbreviated comparison and comments

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Acronyms, abbreviated designations and terminology	1
2.1	Acronyms and abbreviated designations	1
2.2	Terminology (List of terms used in the codes)	2
3	Basis for escalator and moving walk safety standards	7
3.1	Historical origin and development of standards	7
3.1.1	The European Standard EN 115	7
3.1.2	The American Standard A17.1	8
3.1.3	The Australian Standards AS 1735 parts 5 and 6	9
3.1.4	The Japanese Codes	10
3.1.5	The Russian Standard PUBEE	12
3.1.6	The Korean Code	13
3.1.7	The Canadian Standard B 44	14
3.2	General - Technical basis and structure of standards	15
3.3	Definitions	20
4	Selected topics	24
4.1	Enclosure, inspection doors	24
4.2	Balustrade	27
4.3	Surrounds	34
4.4	Supporting structure (truss), lighting, transportation	37
4.5	Machinery space	39
4.6	Handrail	43
4.7	Steps and pallets	49
4.8	Belts	54
4.9	Combs and comb-plate	56
4.10	Drives	59
4.11	Angle of inclination and guiding of the steps, pallets and belt	62
4.12	Clearances between steps or pallets and between steps, pallets or belt and skirting	67
4.13	Driving machine and breaking system	70
4.14	Electrical devices	83
4.15	Protection against electrical faults - controls	86
4.16	Signs, notices for use and signals	98
4.17	Instruction for use	101
Annex A (informative)	Figures of EN115	105
Annex B (informative)	References in the compared codes	108
Annex C (informative)	Addresses of standardization bodies occupied with the compared codes ...	112