

ISO/TR 14799-2:2015-12 (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	3
3.1	Historical origin and development of standards	3
3.1.1	European Standard EN 115-1	3
3.1.2	North American Standard A17.1/B44	4
3.1.3	The Japanese codes	5
3.2	General – Technical basis and structure of standards	8
3.3	Definitions	9
4	Selected topics	11
4.1	General	11
4.2	Enclosure, inspection doors	12
4.3	Steps and pallets	15
4.4	Belts	18
4.5	Drive unit	18
4.6	Balustrade	25
4.7	Handrail system	29
4.8	Landings	30
4.9	Machinery spaces, driving stations, and return stations	33
4.10	Electric installation and appliances	34
4.11	Protection against electrical faults – Controls	35
4.12	Information for use	42
4.13	Building interfaces	45
	Annex A (informative) Figures of EN115-1	48
	Annex B (informative) References in the compared codes	51
	Annex C (informative) Addresses of standardization bodies occupied with the compared codes	55