

ISO/TR 25741:2008-03 (E)

Lifts and escalators subject to seismic conditions - Compilation report

Contents		Page
Foreword		iv
0	Introduction	v
1	Scope	1
2	United States	1
2.1	ASME A17.1-2004 [1]	1
2.2	Seismic safety for buildings	3
2.3	The seismic maps	3
2.4	NEHRP and FEMA seismic criteria applicable to new buildings	4
2.5	NEHRP and FEMA seismic criteria applicable to existing buildings	4
2.6	Civil engineering design criteria	4
2.7	Reference publications	5
2.8	Procurement information	5
3	Japan	6
3.1	Guide for Earthquake Resistant Design & Construction of Vertical Transportation [7]	6
3.2	Anti-earthquake design and construction in Japan [8]	7
3.3	Reference publications	8
3.4	Procurement information	8
4	New Zealand	8
4.1	New Zealand Standard NZS 4332 [9]	8
4.2	Reference publications	9
4.3	Procurement information	9
5	Major earthquakes of the world	10
Annex A (normative) Guide for Earthquake Resistant Design & Construction of Vertical Transportation (1998 Edition) Japan Elevator Association [JEA Guide]		11
Annex B (informative) Anti-earthquake design and construction in Japan (Japan Elevator Association)		26
Annex C (normative) NZS 4332 [9] : passenger and goods lifts		33
Annex D (normative) Seismic zones		43
Bibliography		44