

System of the ISO 8100 to ISO 8105 series of standards

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Family of the ISO 8100 series of standards		
8100-1	Safety requirements for passenger and good passenger lifts	EN 81-20
8100-2	Design rules, calculations, examinations and tests of lift components	EN 81-50
8100-3	Regional differences (North America & Japan) for passenger and goods passenger lifts (elevators)	New (available in draft)
8100-4	Firefighters lifts	Future [EN 81-72?]
8100-5	New lifts in existing buildings	Future [EN81-21?]
8100-6	Remote alarm for passengers and goods passenger lifts	Future [EN 81-28?]
8100-7	Control devices, signals and additional fittings	ISO 4190-5: 2006 [Using EN 81-70]
8100-8	Specific requirements for lifts in ships	ISO 8383: ????
8100-10	System of the ISO 8100 to ISO 8105 series of standards	New (aka EN 81-10)
8100-11	Interpretations related to ISO 8100 series of standards	New (aka EN 81-11)
8100-20	Global essential safety requirements (GESRs)	ISO/TS 22559-1: 2014
8100-21	Global safety parameters (GSPs) meeting the global essential safety requirements (GESRs)	ISO/TS 22559-2: 2010

8100-22	Prerequisites for certification of conformity of lift systems, lift components and lift functions within global conformity assessment procedures (GCAP)	ISO/TS 22559-3: 2011
8100-23	Certification and accreditation requirements within global conformity assessment procedures (GCAP)	ISO/TS 22559-4: 2011
8100-24	Convergence of safety requirements for lifts	ISO/TR 22559-5: ????
8100-30	Class I, II, III and VI lifts installation	ISO 4190-1: 2010
8100-31	Class IV lifts installation	ISO 4190-2: 2001
8100-32	Planning and selection of passenger lifts to be installed in residential buildings	ISO 4190-6: 1984
8100-33	T-type guide rails for lift cars and counterweights	ISO 7465: 2005
8100-34	Measurement of lift ride quality	ISO 18738-1: 2012

Family of the ISO 8101 series of standards

8101-1	Requirements for lifts used to assist in building evacuation	ISO/TS 18870: 2014
8101-10	Comparison of worldwide safety standards on lifts for firefighters	ISO/TR 16765: 2003
8101-11	Interpretations to ISO 8101 series of standards	Future
8101-12	Study of the methods used for fire testing lift landing doors	ISO/TR 25742: ????
8101-13	Study into the use of lifts for evacuation during an emergency	ISO/TR 25743: 2010

Family of the ISO 8102 series of standards

8102-1	Electromagnetic compatibility with regard to emission	ISO 22199: 2009
8102-2	Electromagnetic compatibility with regard to immunity	ISO 22200: 2009
8102-5	Programmable electronic systems in safety related applications on lifts (PESSRAL)	ISO 22201-1: 2017
8102-6	Programmable electronic systems in safety related applications on escalators and moving walks (PESSRAE)	ISO 22201-2: 2013
8102-7	Life cycle guideline for programmable electronic systems in safety related applications on lifts (PESSRAL) and escalators (PESSRAE)	ISO 22201-3: 2016
8102-11	Interpretations to ISO 8102 series of standards	Future

Family of the ISO 8103 series of standards

8103-1	Safety requirements	EN 115-1
8103-5	Global essential safety requirements (GESRs)	ISO/TS 25740-1: 2011
8103-6	Safety parameters meeting the GESRs	ISO/TS 25740-2: ????
8103-8	Building Dimensions for escalators	ISO 9589: 1994
8103-9	Measurement of ride quality	ISO 18738-2: 2012
8103-11	Interpretations to ISO 8103 series of standards	Future

Family of the ISO 8104 series of standards

8104-1	Passengers and goods passenger lifts	Future [EN 81-80?]
8104-2	Improvement of accessibility on existing passengers and goods passenger lifts	Future [EN 81-82?]
8104-3	Improvement of vandal resistance on existing passengers and goods passenger lifts	Future [EN 81-83?]
8104-10	Escalators & moving walks	Future [EN 115-2?]
8104-11	Interpretations to ISO 8104 series of standards	Future

Family of the ISO 8105 series of standards

8105-1	Powered vertical lifting platforms for persons with impaired mobility	ISO 9386-1: 2000 [EN 81-41?]
8105-2	Powered stair lifts and inclined lifting platforms intended for persons with impaired mobility	ISO 9386-2: 2000 [EN 81-40?]
8105-3	Lifting appliances in wind turbines	Future
8105-4	Service lifts (Dumbwaiter)	Future [EN 81-3?]
8105-5	Goods only lifts (Freight elevators)	Future [EN 81-31?]
8105-10	Service lifts Class V installation	4190-3: 1982
8105-11	Interpretations to ISO 8105 series of standards	Future