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21		Number	Name	Date
11/11	Actions	NCh431 NCh432 NCh1537	Snow Loading Wind Loading Dead / Live Loads Specification	1977 1971 1986
1 . 1.	Materials / Design	NCh427 NCh430 NCh1198 NCh1928 NCh2123	Design of Steel Design of Reinforced Concrete (ACI 318) Design of Wood Design of Reinforced Masonry Design of Confined Masonry	1977 2008 2006 2003 2003
litte	Earthquake	NCh433 NCh2369 NCh2745	Earthquake resisting design of buildings Earthquake resisting design of industrial structures and facilities Earthquake resisting design of base isolated buildings	1996 2003 2003







	Overview	Ncb 133 o	of 96				
1	Building Classification	Building Category	1.2				
in N	- Four categories of buildings	B	1.2				
11	are distinguished depending of the level of importance.	С	1.0				
111		D	0.6				
13/11	Combination of Seismic Loadings with othe	er loadings (Provisio	n 5.2)				
1/11/1	 a. When design with the allowable stress met Permanent Loads + Live Loads ± Earthqu Permanent Loads ± Earthquake 	hod Jake					
the.	 a. When design with the method of load and resisting Factors: 1.4*(Permanent Loads + Live Loads ± Earthquake) 0.9*Permanent Loads ± 1.4*Earthquake 						







Structural system	Structural material	R	R
Space moment-resisting frames	Structural Steel	7	1
	Reinforced Concrete	7	1
Shear walls and braced systems	Structural steel	7	1
	Reinforced Concrete	7	1
	Reinforced Concrete and Confined Masonry	- 1 - 11 - 1	
	- If criterion $A^{(2)}$ is met	6	9
	- If criterion $A^{(2)}$ is not met	4	4
	Wood	5.5	7
	Confined Masonry	4	4
	Reinforced Masonry - Of concrete blocks or units of similar geometry with full grouting and double-wythe masonry.	4	4
	 Of clay bricks with partial or full grouting and concrete blocks or units of similar geometry which have partial grouting. 	3	3
Any type of structure or material that cannot be classified in one of the above			














































































































































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