

IMPORTANCE CLASS

III

IMPORTANCE FACTOR, γ_I 1,2

DUCTILITY CLASS

DCM

VISCOUS DAMPING, ξ

DAMPING FACTOR, η 1,00

STRUCTURAL TYPE

Frame system, dual system, coupled wall system

GROUND TYPE

B

REFERENCE PGA, a_{gR} 0,30 g

α_u/α_1

SEISMIC ZONE

IX

DESIGN PGA, $a_g = \gamma_I a_{gR}$ 0,36 g

BEHAVIOUR FACTOR, q_0 3,6

FACTOR k_w

MAGNITUDE

≥ 5.5

RESPONSE SPECTRUMType 1

BEHAVIOUR FACTOR, q 3,6

FACTOR β

HORIZONTAL ELASTIC SPECTRUM

S	T_B [s]	T_C [s]	T_D [s]
1,20	0,15	0,50	2,00

HORIZONTAL DESIGN SPECTRUM

