
Maria ȘTEFĂNICĂ, Cornelia-Florentina DOBRESCU

ABSTRACT

The stiffness and damping parameters presented into SR EN 1998 -5:2004 point 3.2 “The stiffness and damping parameters” are determined by soil investigations concerning the speed of the propagation wanes of the shear waves. Because the fifth Part: Foundations, structures and geotechnical aspects of SR EN 1998-5:2004 refers to the foundations as a structural element concerning antiseimical desing, it is considered as necessaty the introduction of the additional amendment which relieves all the stiffness and damping parameters determined as well as in the laboratory.