V.I. Yefimenko, doctor of science, professor A.P. Palyvoda, ac. Kryvyi Rih National University

## CONCRETE FILLED STEEL TUBULAR ELEMENTS WITH REINFORCEMENT CORES

The methodology of the experimental researches of concrete filled steel tubular elements with reinfocement cores is developed. The construction and description of study samples are given. Data of strength, deformations and destruction nature of concrete filled steel tubular elements with reinfocement core are supplied.

**Keywords:** concrete filled steel tube, concrete, hard reinforcing, bar reinforcing, circular section.