

SUMMARY

This paper illustrates the results of a theoretical analysis and experimental tests concerning underwater anchors (UWA). The anchors are built by means of an innovative onshore technology which operates all the executive steps in remote control. This technology can be used especially in the re-

habilitation of port bulkheads. The construction steps are illustrated together with the comparison between the theoretical values of the elongations of the anchors provided by a nonlinear model and the experimental results of the load tests.