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## ISPITIVANJE ŠIPOVA U OKVIRU PROJEKTA “BEOGRAD NA VODI”

### **Sažetak:**

*U okviru projekta “Beograd na vodi” s obzirom na složenost konstrukcija i geologije terena, izvršen je veliki broj ispitivanja nosivosti i kvaliteta šipova. Ovaj rad daje ukratko preglede ispitivanja koja su izvršena: statička ispitivanja na vertikalnu silu pritiska sa i bez naponskih traka, dinamička ispitivanja i “O” ćelije. Ispitivanja su vršile kompanije iz zemlje i inostranstva, a u saradnji sa firmom “GEOMEHANIKA” d.o.o. i NOVKOL a.d. iz Beograda.*

### **Ključne reči:**

*Beograd na vodi, šipovi, ispitivanja, opterećenje*

## PILE TESTING ON THE PROJECT "BELGRADE WATERFRONT"

### **Summary:**

*Within the project "Belgrade Waterfront", considering the complexity of the construction and the geology of the terrain, a large number of load capacity tests and quality tests of piles were performed. This paper provides a brief summaries of tests carried out: static load tests on axial compressive force with and without strain gauges, dynamic tests and "O" cell tests.. The tests were carried out by companies from the country and abroad and in cooperation with the company "GEOMEHANIKA" d.o.o. and "NOVKOL" a.d. from Belgrade*

### **Key words:**

*Belgrade Waterfront, piles, tests, load*

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