

**ON THE USE OF RED MUD IN  
HIGHWAY ENGINEERING**

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**Abstract**

In this project, the prospect of utilization of red mud produced during the treatment of bauxite in base and subbase layers of road construction works, is studied.

Experimental research work was carried out to examine the effects of red mud to the loading capacity of materials to be mixed with.

For this purpose, in the frame of a laboratory investigation physical and mechanical characteristics of red mud, were investigated as well as strength properties of mixtures of red mud with soil, gravel and crushed materials.