

# *Analysis of small diameter pine logs distribution into the strength class*

*M. Aleinikovas, M. Škėma & B. Šilinskas*

*Department of Forest Resources, Economics and Policy, Institute of Forestry, Lithuanian Research Centre for Agriculture and Forestry, Girionys, Lithuania.*

**Very often in the constructional industry small-size wood products has been produced from large diameter mature round wood.**

**However, it is better to produce the large dimension wood product from the large diameter round wood, and the smaller dimension wood products from the smaller logs**

**Only 32 percent were rejected and the rest of the given logs were classified as strength class of the C18 and C24, which are the most popular in construction sector and this part of logs can be classified as timber.**

**According to the research of the logs top-end diameter dependence on MOE and density, desired high dependence hasn't been found.**

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