ABSTRACT

Development in the industry is much needed. One of it is a tool for splitting bamboo

manually, with this manual bamboo splitting tools, bamboo craftsmen can work easier

and faster, But the tools are difficult to carry because of the large number, and the

craftsmen usually as the medium. Rice sacks are easy and cheap to get, but the

downside is in the way to carry it, it causes physical fatigue. A product has to be user

friendly, the position of carrying the rice sack is not ergonomic and can influence the

muscle performance the causes health effects and unbalance body posture.

Keyword: Tools, Sack, Health

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