ABSTRACT

Pasuruan as a one of Indonesia’s wood & wooden product industry central doesn’t optimize their potential. Timber waste potential as an alternative material in the case of its abandonity doesn’t treat well. It’s just become charcoal for cooking. Right timber waste usage & treatment –in this case for indoor lamp application– could bring significant benefit for the stakeholders. With right treatment of timber waste and its application designing as well we can create minimal production cost.

Beside for its application on lamp series, this treatment was projected to be applied on other products as well, of course with adjusting. This treatment was made in the case of UKM manufacturing, which the skills and tools they have is limited. But of course with the better manufacturing this method will more efficiently applied.

With experimental research method, writer conducted many material experiments and explorations. The treatment discovered was turn the timber waste to a modul system so the usage will more flexible & applicable. In the other hand, modul application on the product can be more useful with using the modul on its two sides (dual-face).

Keywords: Pasuruan furniture industry, Indoor Lamp, Timber Waste, and Modular-Dual Face