



ABSTRACT

Based on the research about steaming inventaritation of teak-wood fuel, coco-nut shell fuel and bamboo fuel at steaming product characteristic. The aim of this is research to invent the three kinds of fuels which could produce good steaming with good quality also. The appoinment of steaming quality may be performed as non direct i.e., with investigate treatments of meat degeneration (hen-shank) which is steamed by three fuels; and it is also compared with control (non-steamed). The meat which is steamed consist of two kinds treatments on the commencement i.e., it is boiled about 20 minutes and put in 5 % salt solution about one hour. The analysis which is driven i.e., analysis of wood material with chemical analysis and steaming meat sensory.

The yield of research is known that disposal of fibre/ADF which consist of lignin and cellulose on coco-nut shell i.e., 78,95 %, teak-wood i.e., 75,25 %, and bamboo i.e., 67,33 %. The yield of chemical analysis of steaming meat to indicate that disposal of water, trimetilamine and malonaldehyde disposal were increasing with the moreover of time storage. The increasing of them to represent there is indicate decrease of quality of meat. This event has connect with one function of fumigation i.e., preservation. The harvest of analysis about kinds shown that efficacious of preservation meat which is steamed by coco-nut shell > teak-wood > bamboo on. The earlier treatment boiling shown more good effect than which is only put in 5 % salt solution, even though of test sensory yield to prove that there are amusement of guider to meat which is steamed by coco-nut shell > teak-wood > bamboo. This test sensorys is designed to arrange to known function of fumigation in forming of sense-nature characteristic of steaming meat i.e., flavor, texture and the colour of it. From the yield of this research to be evident has co-conection between lignin gestation and pregnancy of material steaming with quality steaming meat.

From the harvest of research can be concluded that coco-nut shell to assume the shape that most quality than teak-wood and bamboo.