Research Title The Development and Design for Enhance Marketing of

Bricks Ceramic products at Upper part of North Este.

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This research has aims to design and develop the manufacturing process of Bricks Ceramic products at Upper part of North Este of Thailand, It was found that the manufacturing process was unstable in terms of composition of raw materials and brick size. From preliminary studies was analyzing some brick products and raw materials from manufacturers, it was found that all of the paddy field clay which was the major part of raw materials composed of the same of main compositions, silica, alumina and iron. compression strength of manufacturers at Nakhonpanom firth supplier province, water absorption all manufacturers was meet the industrial standard However, compression strength of manufacturers at all supplier, size of brick all manufacturers did not the industrial standard. After modification of processing process that add rice husk or husk were 0 -5% by weight. The results showed that the amount of rice to the brick part of the ability of compressive strength and lower density and the results shown that the suitable compositions composed of rice husk 2% by weight to obtain the best properties bricks at compression strength, density, percentage of water absorption were 10.46 MPa, 1.73 g/cm³, 8.83 % respectively