

ABSTRACT

Mujair fish scales (Oreochromis mossambicus) is the outermost part of the body of a species of fish that looks like a body armor, a type of ctenoid fish scale and a hard-fingered fish group (Actinopterygii). Mujair fish scales found in traders in the market, and also seafood is the scales of fish mujair waste from the rest of the process for meat used and untapped potential of the scales by local residents. The level of demand for mujair fish is increasing as well as the time of harvesting of mujair fish is very fast from the nursery during harvest time, but until now, the tailings waste treatment of mujair fish has never been done and only become organic waste in landfill. The use of scales is carried out experiment and teaching materials of mujair fish scales to become new materials that can be used as the main material of jewelry design in accordance with the interests and market sector.

Keywords: Mujair Fish Scale, Exploration Material, Product Design, and Jewelry