

Project Title Beneficiation of sand from Ranong kaolins for ceramics industries
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Abstract

This research is to beneficiation of sand from Ranong kaolin for ceramics industries by mineral processing such as beaching, floatation and magnetic separation to find the optimum method for beneficiation of sand and to analysis sand properties.

The result by is magnetic separation with Frantz Isodynamic Magnetic is the best way to process sand from Ranong kaolin, It's can improve %SiO₂ of feed from 79.83% to 98.8%

Keywords: Sand, Kaolin Sand, Ceramics sand