

Thermoelectric concrete block

Abstract

In this work thermoelectric concrete block merge between thermoelectric modules and brick. The block can use with high temperature (1273 K). Based on the temperature difference occurs during the bottom and top of the concrete blocks, it can be create electrical power.

Author: Mr PHROMPET, chaiwat (Thermoelectric Lab Department of Phycis, Faculty of Science, King Mongkut's Institute of Technology Ladkrabang, Ladkrabang,Bangkok, 10520, Thailand)

Presenter: Mr PHROMPET, chaiwat (Thermoelectric Lab Department of Phycis, Faculty of Science, King Mongkut's Institute of Technology Ladkrabang, Ladkrabang,Bangkok, 10520, Thailand)

Track Classification: Material Physics, Nanoscale Physics and Nanotechnology