



PROJECTS

MALAYSIA

PROJECT TITLE: REHABILITATION AND STRENGTHENING WORKS TO FIRE DAMAGED APARTMENT AT TANJUNG TUAN, PORT DICKSON,



Nature of the matter

Fire had seriously damaged the underside structures at an apartment unit on at Tanjung Tuan , Port Dickson.

The works

Condition assessment and concrete testing work to the damages structures shows that the in-situ concrete strength is below the allowable grade. Strengthening was carried out to the affected beams using CFRP and to the affected slab by thickening the soffit of slab. Remedial works such as patching and crack repair were also carried out to the defective areas.

Year 2007