

Comparison between SPT and PT for defect characterization of CFRP plates glued on concrete or wood structures using optical active infrared thermography

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Abstract

The objectives of the study summarized hereafter are to compare square pulse and pulsed thermography for defect detection and characterization of CFRP plates used as structural reinforcement in Civil Engineering applications. Image processing and an inverse method coupled with thermal quadrupoles model are also studied.

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