



Building Diagnostic Consultants Limited
香港工程質量檢測中心有限公司

Concrete Spalling Detection

混凝土爆裂檢測

Concrete Spalling Detection - by advance detector which can automatically identify the concrete condition instead of the tradition hammer tapping by human ear.

混凝土爆裂檢測 - 使用最先進的儀器以確定爆裂混凝土的位置，比一般傳統的敲鎚方法更有效。



Hand-held Spalling Detector



Accessories of Spalling Detector

**Green Light –
Sound Concrete**
沒有爆裂

**Yellow Light –
Minor Spalling**
輕微爆裂

**Red Light –
Major Spalling**
嚴重爆裂



Benefits:

- ✓ Defects in walls and slabs can easily be detected
- ✓ Non-destructive testing
- ✓ Objective results
- ✓ Classify the standard of spalling
- ✓ Avoid human mistakes

Applications:

- Building external wall
- Building internal wall and ceiling
- Tunnel internal
- Surface of floor slab

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