

Project Spotlight: Quantitative Corrosion Mapping of Steel Reinforcement in a Parking Garage

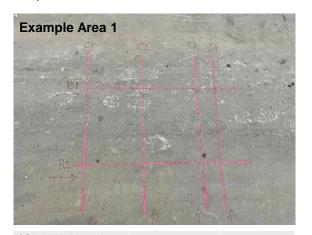
iCAMM

Objectives

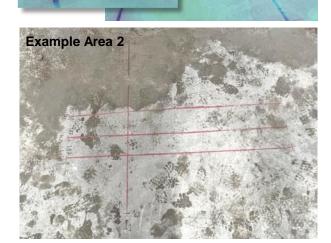
- Used InspecTerra's novel iCAMM inspection tool to assess the rebar condition in a parking garage in Stockholm, Sweden
- Inspected several ramp and floor areas for corrosion

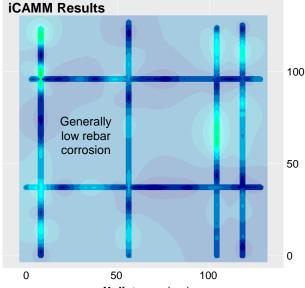
Highlights

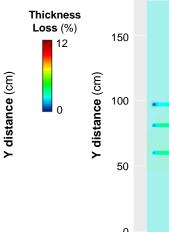
- Quantified the cross-sectional loss of steel reinforcement in all of the inspected areas
- iCAMM allows quantitative results to be obtained quickly and effectively directly from the concrete surface without the need for any surface preparation
- The method is not impacted by moisture or the presence of salt/chlorides etc.

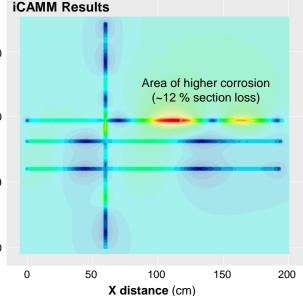


Example results shown for two test areas with different degrees of reinforcement corrosion.











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