

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.

