

Warranty for Corrosion-Resistant Products Used in Drone Stations with Photovoltaic Energy Storage Containers





Overview

Can a drone help a corrosion inspection?

New drones made just for inspections in hard-to-reach places, like the Elios 2, allow an corrosion application inspector to cover more area within an asset, whether it's a relatively small area being captured with a single image or a large area being mapped using photogrammetry.

Why do solar panels need high corrosion resistant steel sheets?

Due to this, there is a growing need for high corrosion resistant coated steel sheets with a guaranteed service lifespan that is equivalent to the lifespan of solar panels (approx. 25 years) as a material for solar panel mounts to be installed in harsh corrosive environments in photovoltaic projects.

How can a drone detect corrosion?

Using a drone you can spot the presence of corrosion and map the information on blueprints, which can then be compared to future visual records to track the growth of corrosion over time. Monitoring ultrasonic thickness. This is a common technique that uses an ultrasonic tester to scan a wall in order to measure its thickness.



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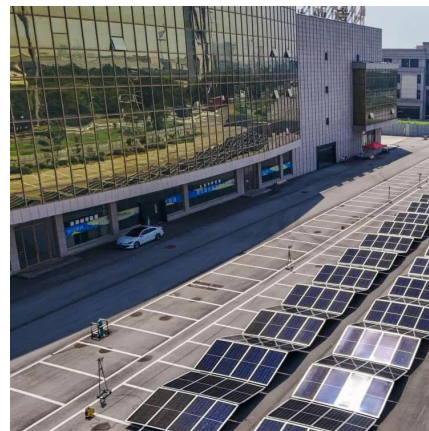


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Top Corrosion-Resistant Materials for ...

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