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## **Spray deposition of C-NiO thin films for selective solar absorber applications**

C-NiO was spray deposited on large scale aluminium substrate for use as cost-effective selective solar absorbers. These films were characterized structurally and optically. Absorptance of up to 0.8 calculated from UV/Vis spectrophotometry was achieved on these coatings. Their SEM images revealed pores while Raman revealed presence of predominantly graphite carbon.

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