



Thermal Barrier Coatings Containing Aluminosilicate Particles

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The Invention

Thermal barrier coatings and substrates, including engine components, coated with the thermal barrier coatings are provided. Also provided are methods for making and applying the thermal barrier coatings. The coatings include aluminosilicate particles dispersed in an organic polysilazane or metal phosphate binder.

Tech Fields

- [Engineering : Engine technologies](#)

For current licensing status, please contact Emily Bauer at emily@warf.org or 608-960-9842