

Supporting Information

A Study of Crack Formation and Propagation in LaZrCeO/YSZ

Thermal Barrier Coatings at Different Temperatures

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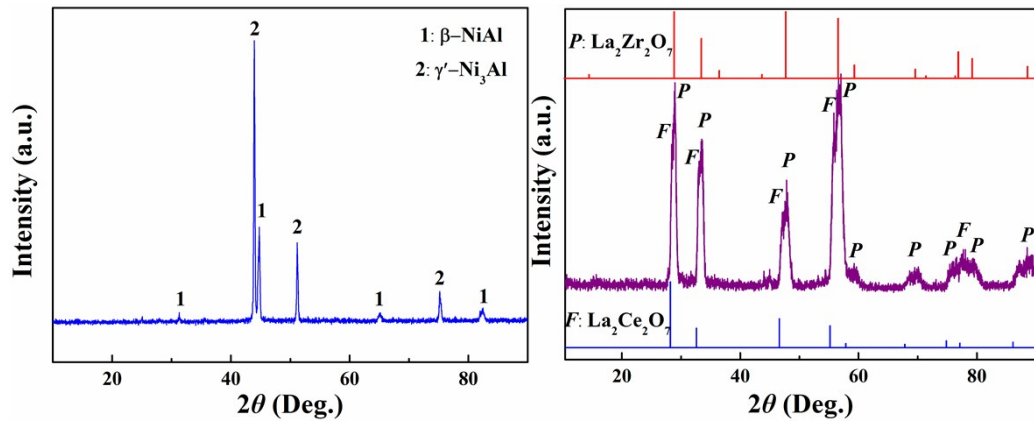


Fig. S1 (a) XRD patterns of the NiCoCrAlYHf coating and (b) XRD patterns of the LaZrCeO/YSZ DCL coating.

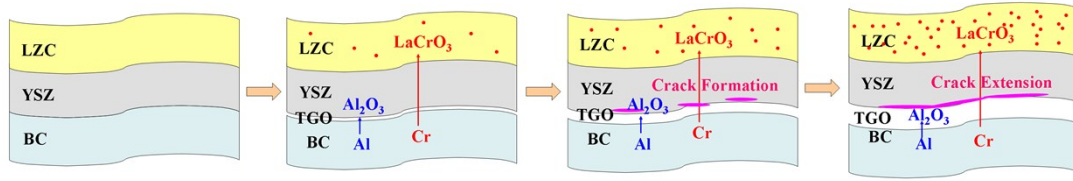


Fig. S2 Schematic illustration of the oxidation, crack formation and propagation upon TGO thickening and Cr outward diffusion during thermal shock test.