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Cold Sintering of Hexagonal Boron Nitride Bulk Ceramic

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Highlights of This Poster Presentation

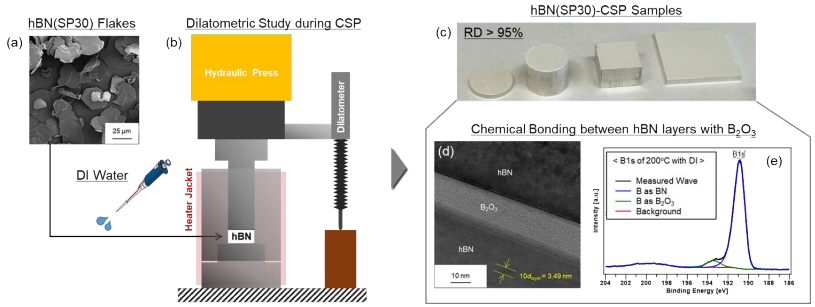

Fig. 1: Summary of the CSP of hBN Bulk Ceramic. (a) hBN flakes, (b) Schematic Figure of Die Set for hBN-CSP in a Hydraulic Press equipped with a Linear Dilatometer, (c) Variety of hBN-CSP samples, (d) Interface between adjacent hBN flakes, and (e) XPS spectra.

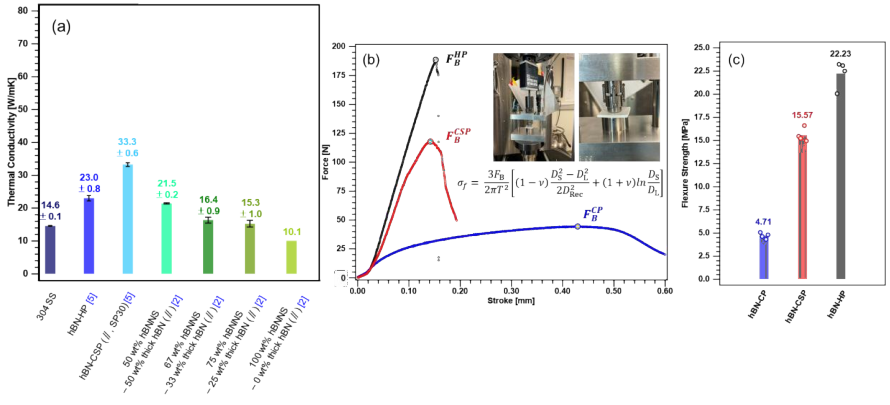

Fig. 2: (a) Thermal Conductivity and (b, c) Equibiaxial Flexural Strength of hBN samples (SP30).