

Supplementary Information

Closed Loop Composite Welding and Bonding System Using Radio-frequency Heating and Pressure

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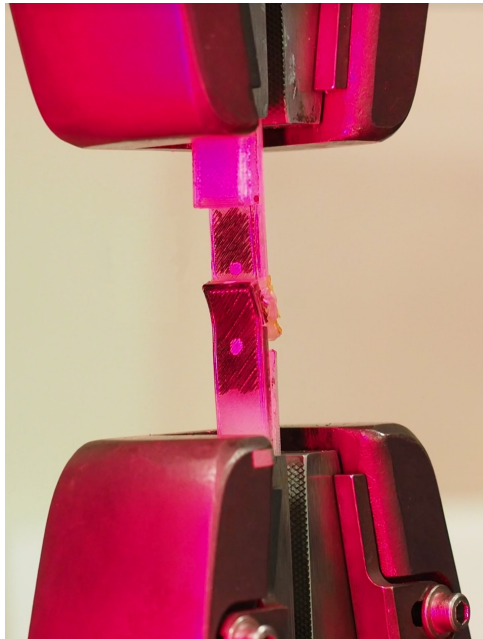


Figure S1. Laps hear testing of welded specimens using servo-hydraulic testing machine.

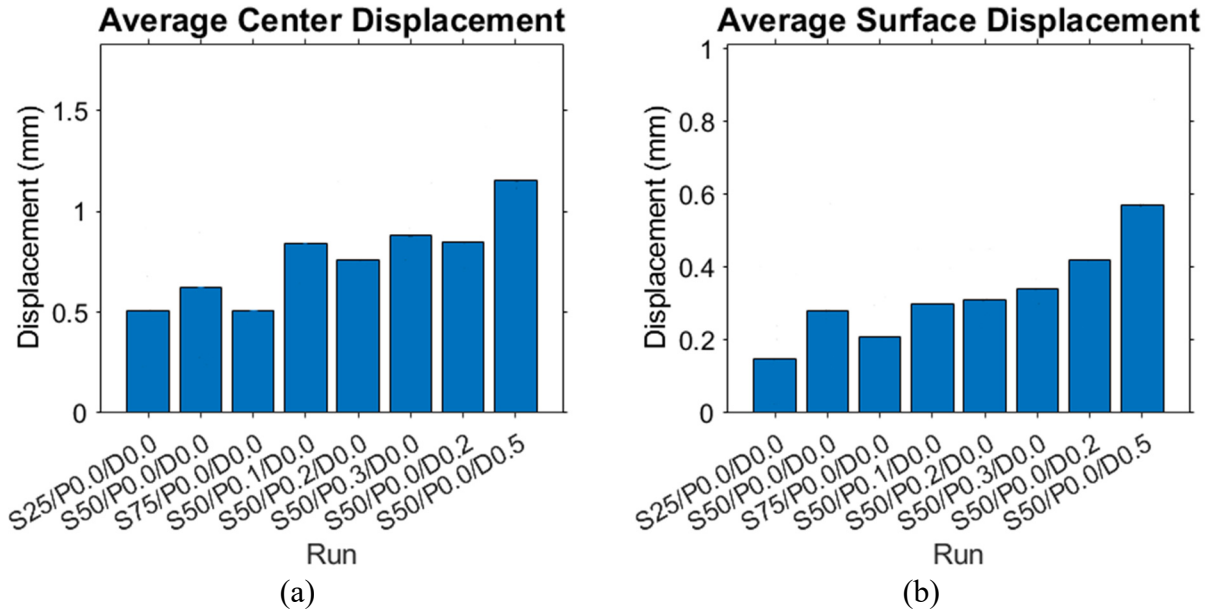


Figure S2. Average displacement of (a) center bondline and (b) top surface measured after RF welding for defined welding parameters.

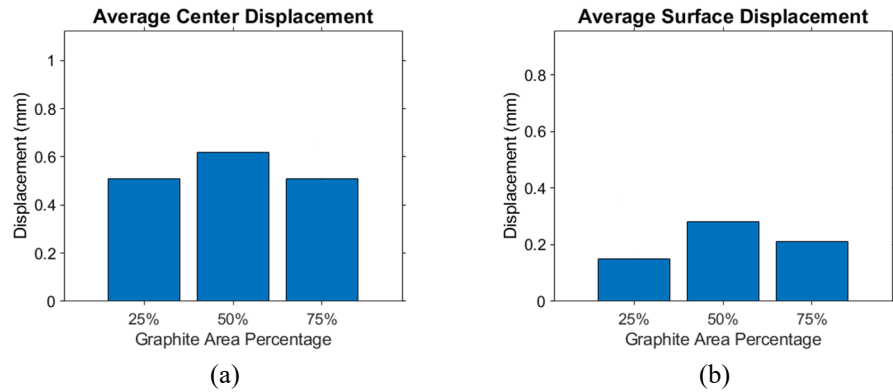


Figure S3. Center and surface displacement for specific displacement values varying with the graphite density.

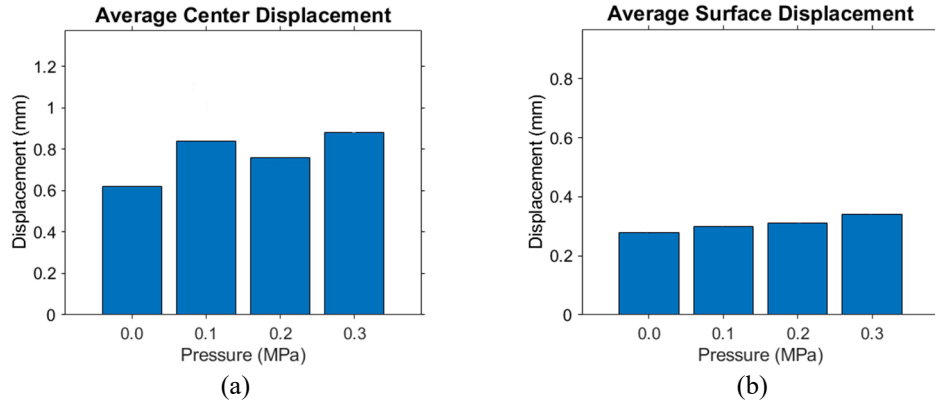


Figure S4. Center and surface displacement for different values of applied pressure.

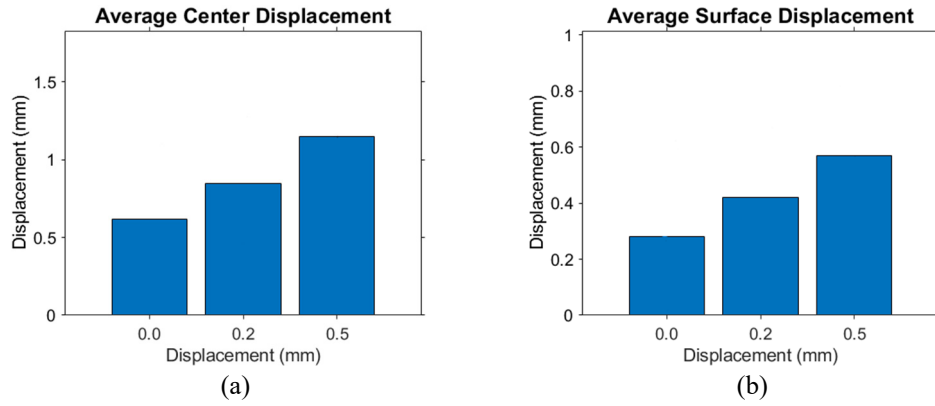


Figure S5. Center and surface displacement for different values of applied displacement.