

Supplementary materials of “Influence of preheating temperature on the microstructure and mechanical properties of 6061/TA1 composite plates

fabricated by AFSD”

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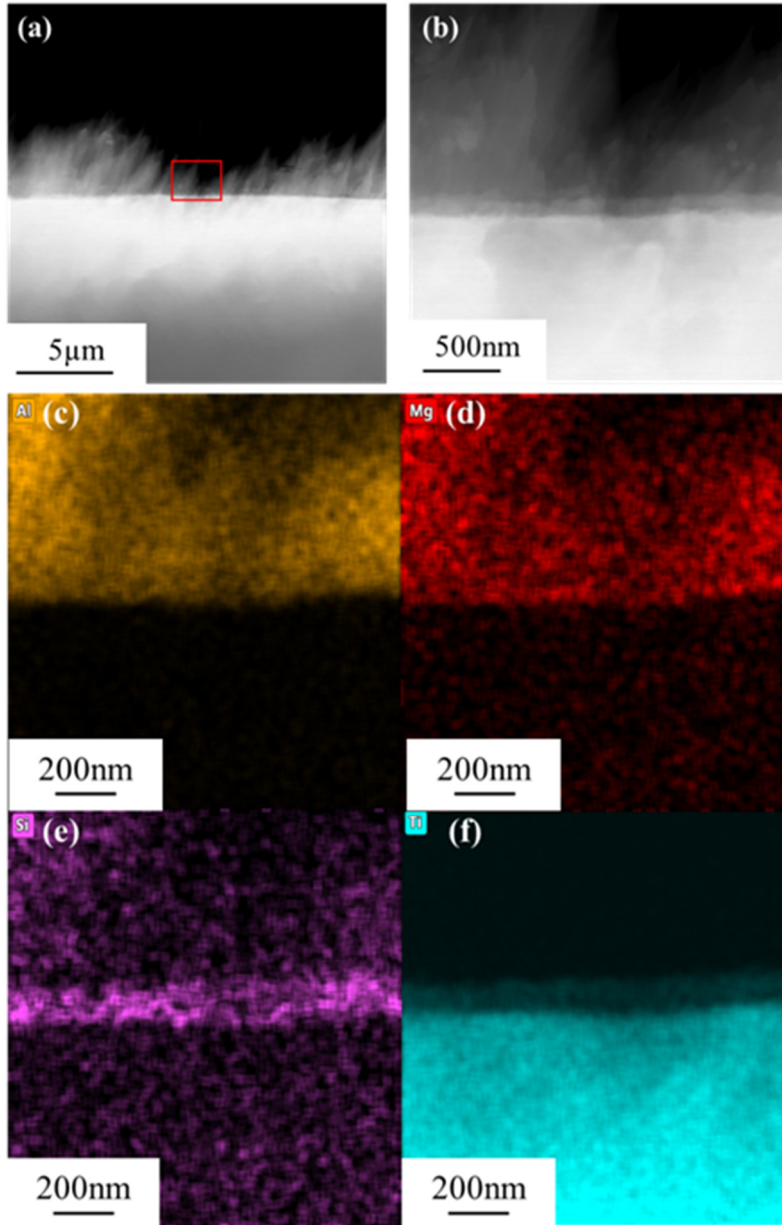


Fig. S1. TEM result of P-200-C sample. (a) bright field TEM image, and (b) enlarged region in (a). (c) Al, (d) Mg, (e) Si and (f) Ti EDS map scan results of (b).

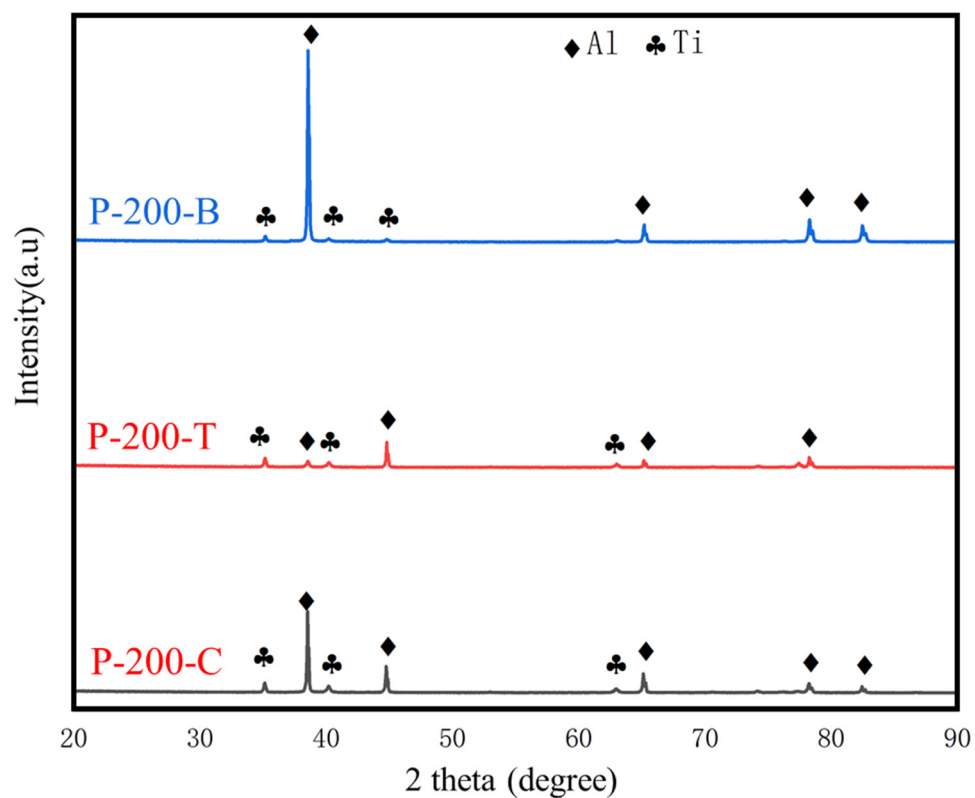


Fig. S2. XRD result of the P-200 sample in various zones. Only peaks corresponding to fcc-Al and hcp-Ti were identified.