



Supplementary Materials: Drilling Response of Carbon Fabric/Solid Lubricant Filler/Epoxy Hybrid Composites: An Experimental Investigation

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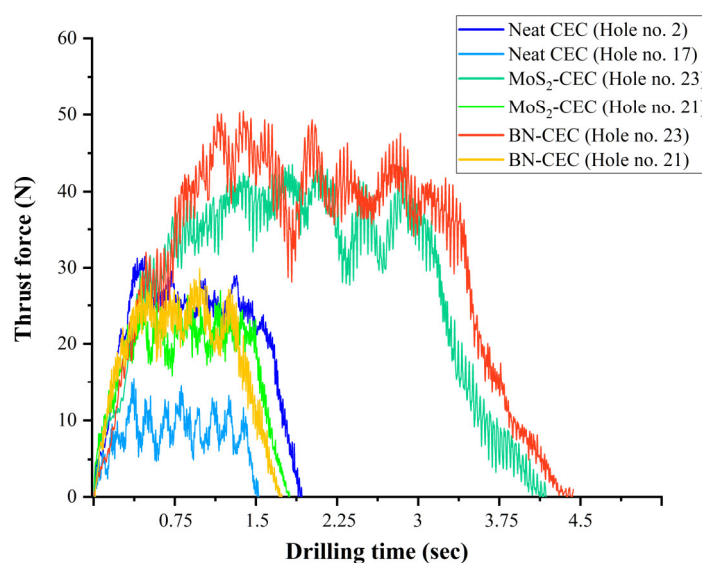


Figure S1. Variation of thrust force with drilling time.

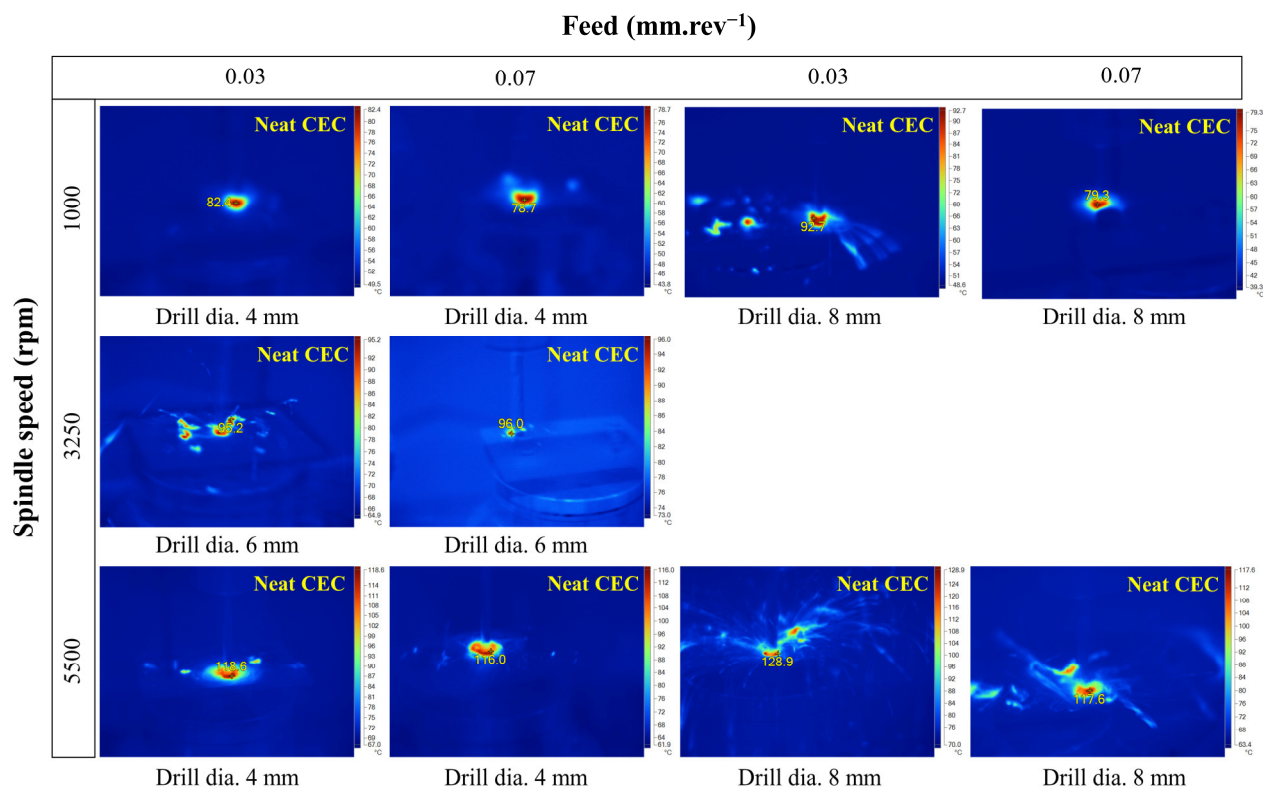


Figure S2. IR thermal images of neat CEC under various drilling conditions.

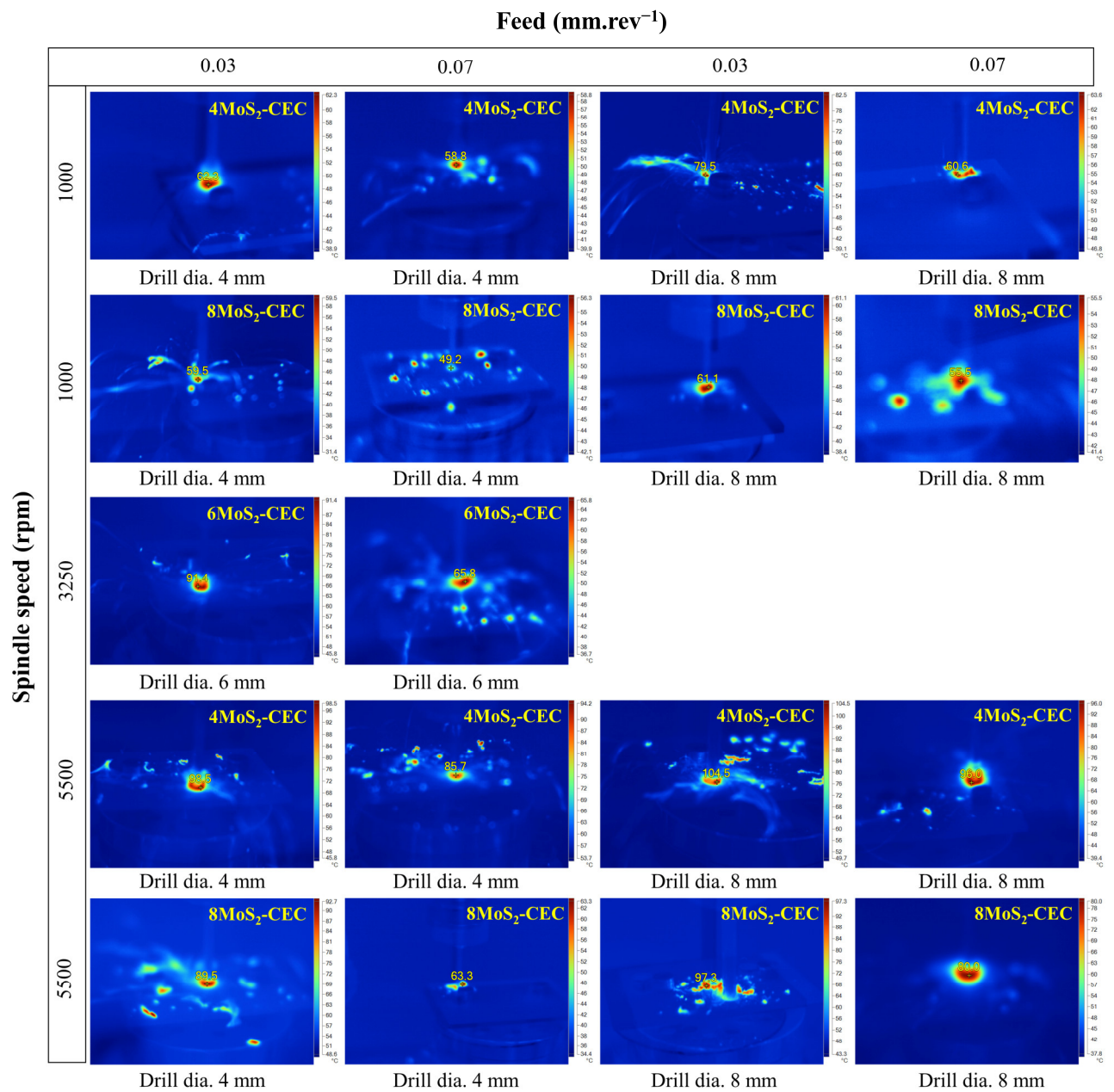


Figure S3. IR thermal images of MoS₂-loaded CEC under different drilling conditions.

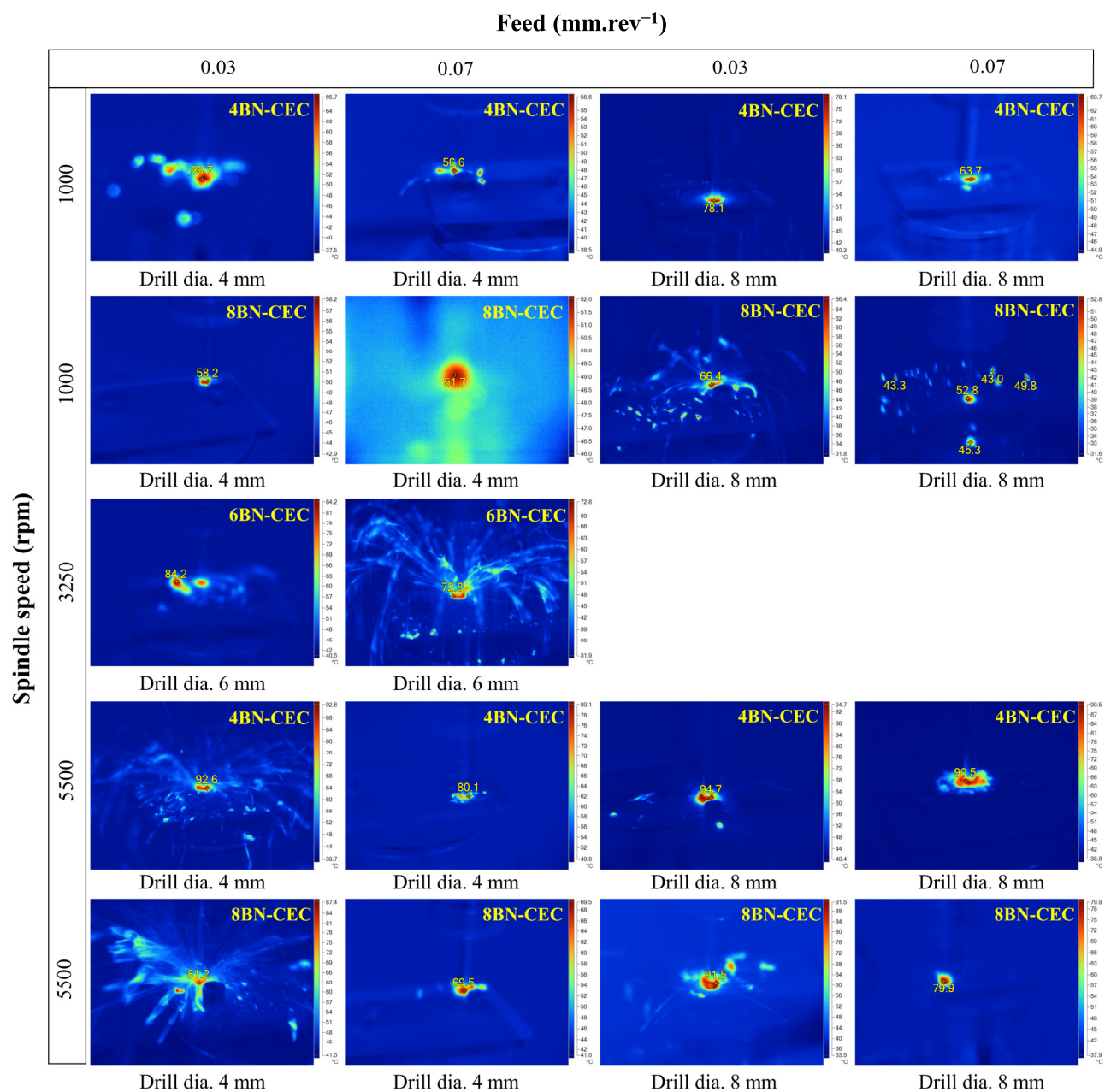


Figure S4. IR thermal images of h-BN-loaded CEC under different drilling conditions.

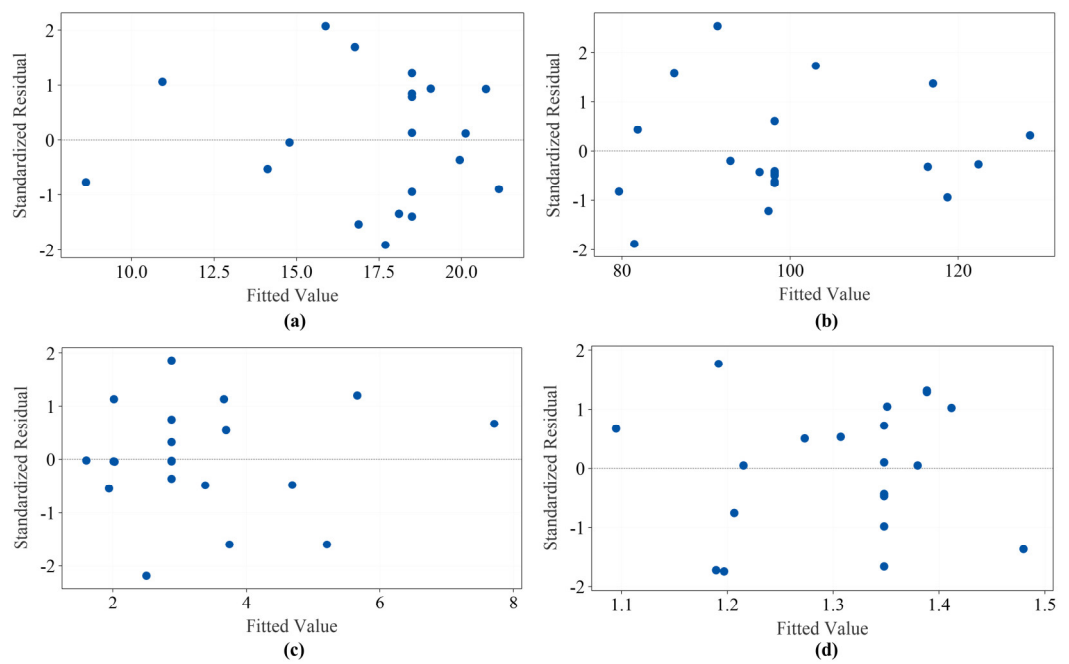
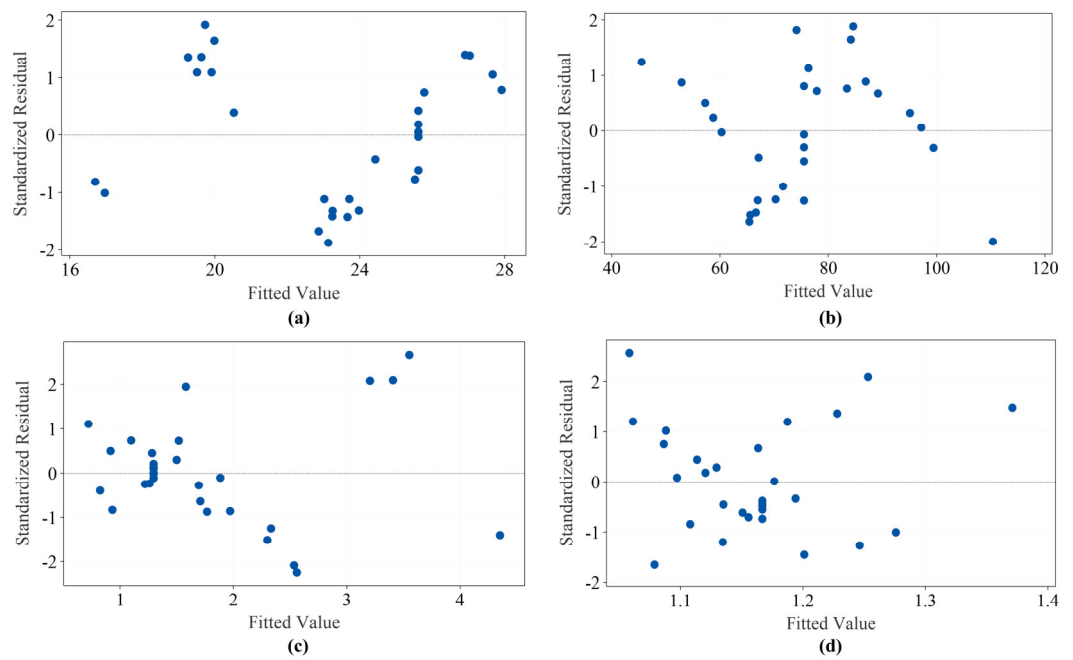


Figure S5. Standardized residuals versus fitted value of neat CEC (a) thrust force; (b) temperature; (c) surface roughness and (d) delamination factor.



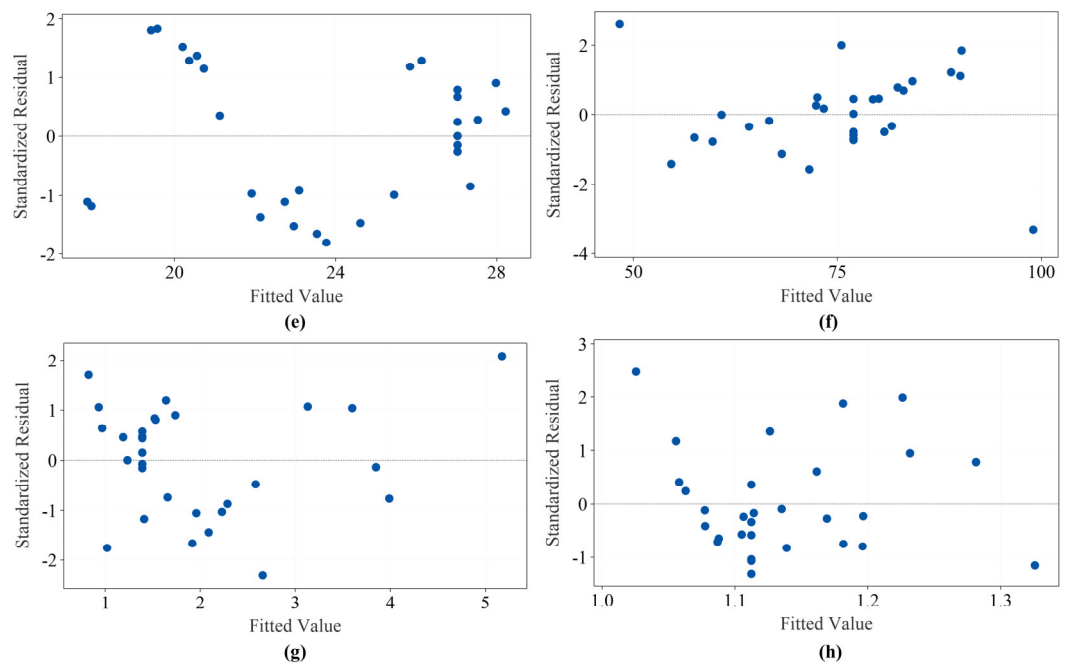


Figure S6. Standardized residuals versus fitted value of MoS₂-loaded CEC (a) thrust force; (b) temperature; (c) surface roughness; (d) delamination factor; standardized residuals versus fitted value of h-BN-loaded CEC (e) thrust force; (f) temperature; (g) surface roughness and (h) delamination factor.

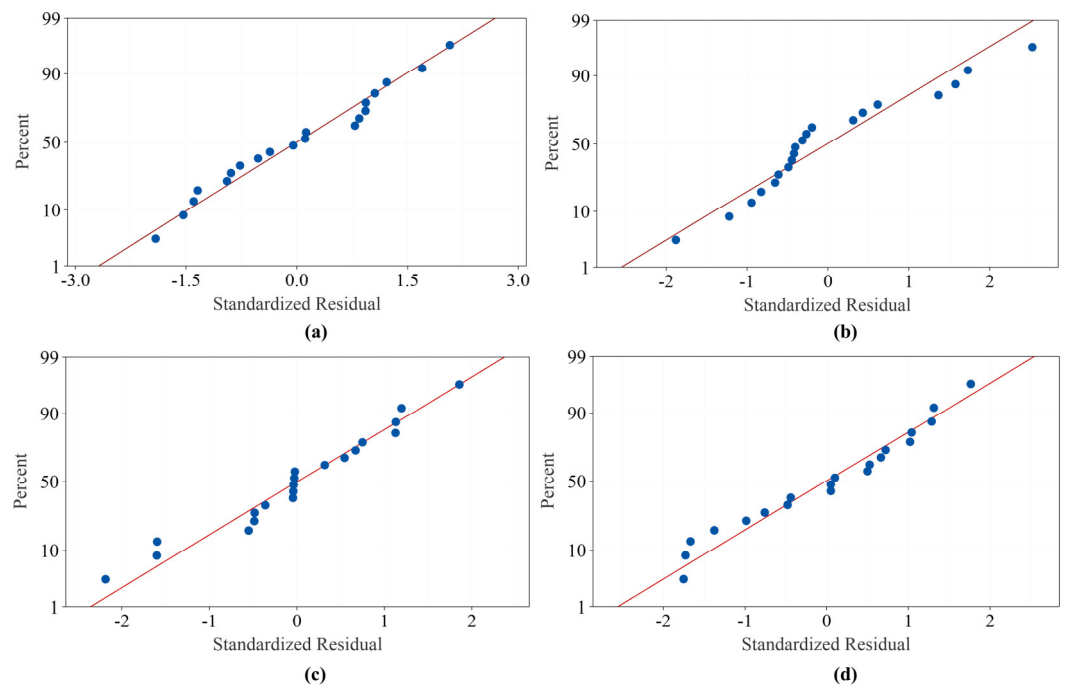


Figure S7. NPP of residual of neat CEC (a) thrust force; (b) temperature; (c) surface roughness and (d) delamination factor.

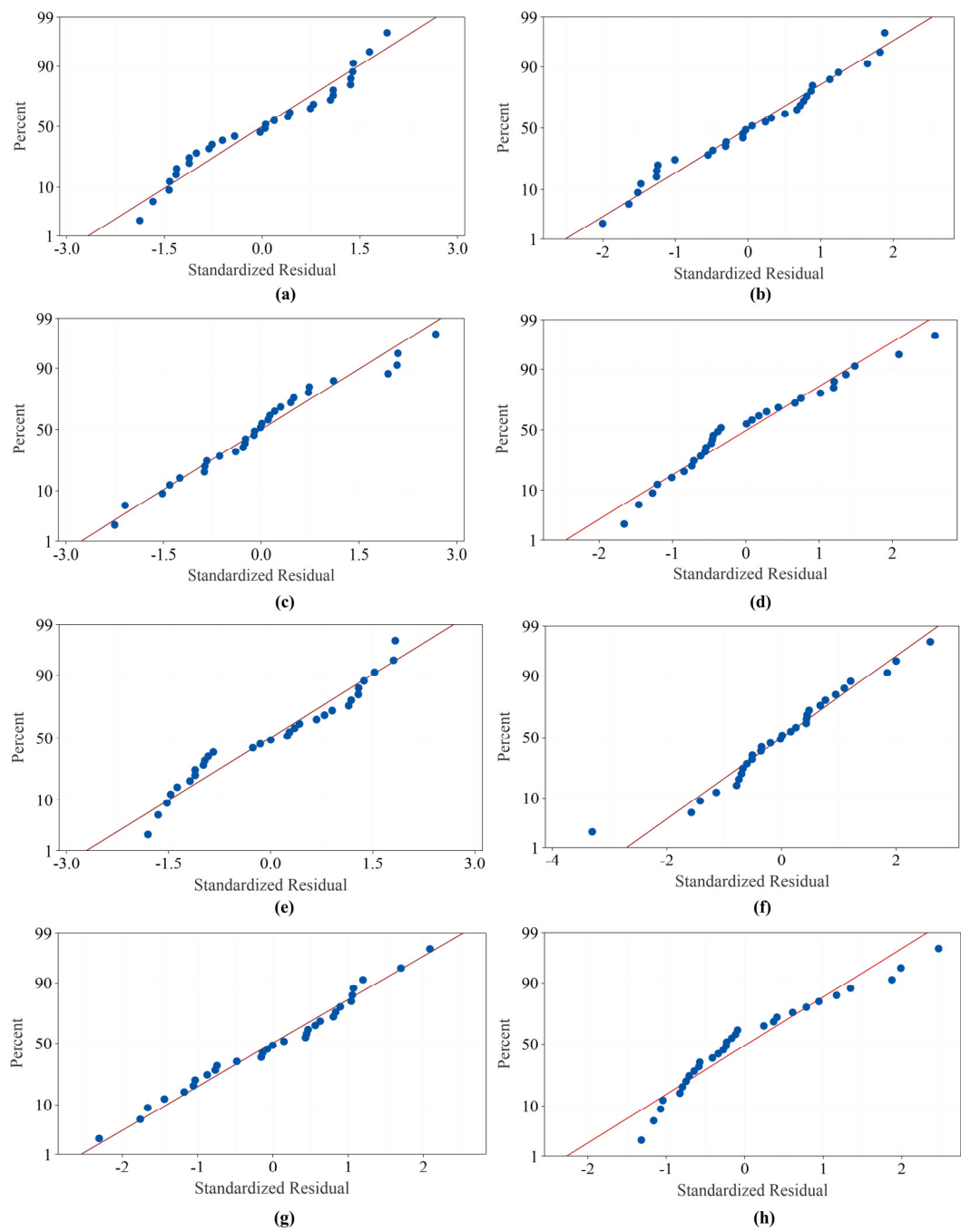


Figure S8. NPP of residual of MoS₂-loaded CEC (a) thrust force; (b) temperature; (c) surface roughness; (d) delamination factor; NPP of residual of h-BN-loaded CEC (e) thrust force; (f) temperature; (g) surface roughness and (h) delamination factor.