
Supporting Information

One-Pot Synthesis of Alkyl Functionalized Reduced Graphene Oxide Nanocomposites as the Lubrication Additive Enabling Enhanced Tribological Performance

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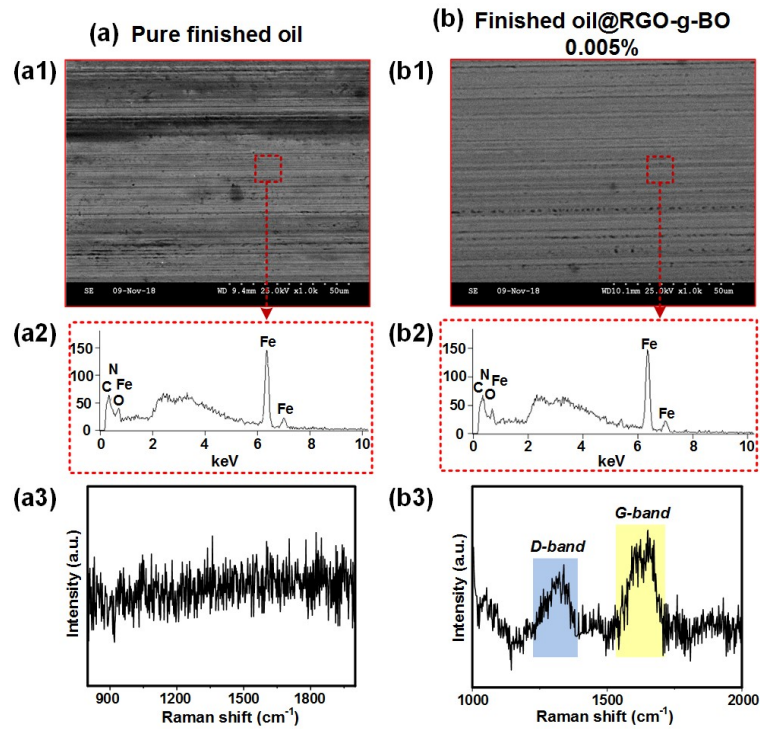


Figure S1. SEM images, energy dispersion X-ray analyses (EDX), and Raman spectra of the wear scars on the steel discs after the friction tests lubricated with the pure finished oil (**a**, **a1-a3**) and finished oil added with 0.005 wt% of RGO-g-BO (**b**, **b1-b3**).