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Supplementary information

Concurrent improvements of coercivity and corrosion resistance for Nd6Fe13Ga reconstructed Nd-Fe-B sintered magnets

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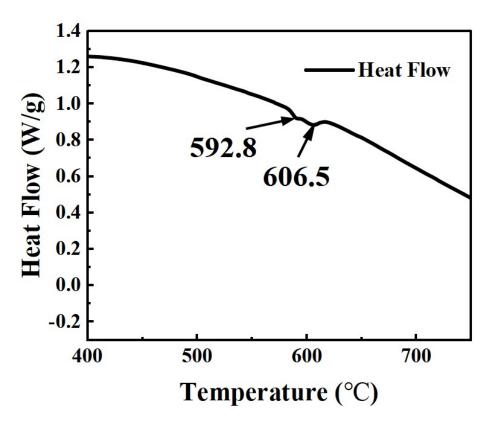


Fig. S1. DSC curves of Nd-Fe-Ga alloy.

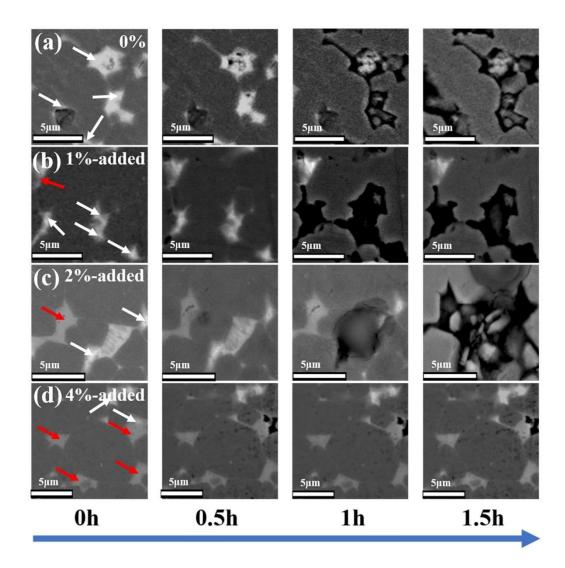


Fig. S2. Corrosion morphology evolution of different phases for the investigated magnets with different Nd-Fe-Ga addition after immersing in 3.5% NaCl solution varying for different times. *In-situ* images in the local area for 0 (a), 1% (b), 2% (c) and 4% addition(d) ranging from 0 to 90 min.