

Supplementary material for

Fabrication of TiFe-Based Electrodes Using High-Energy Ball Mill with Mn Additive for NiMH Batteries

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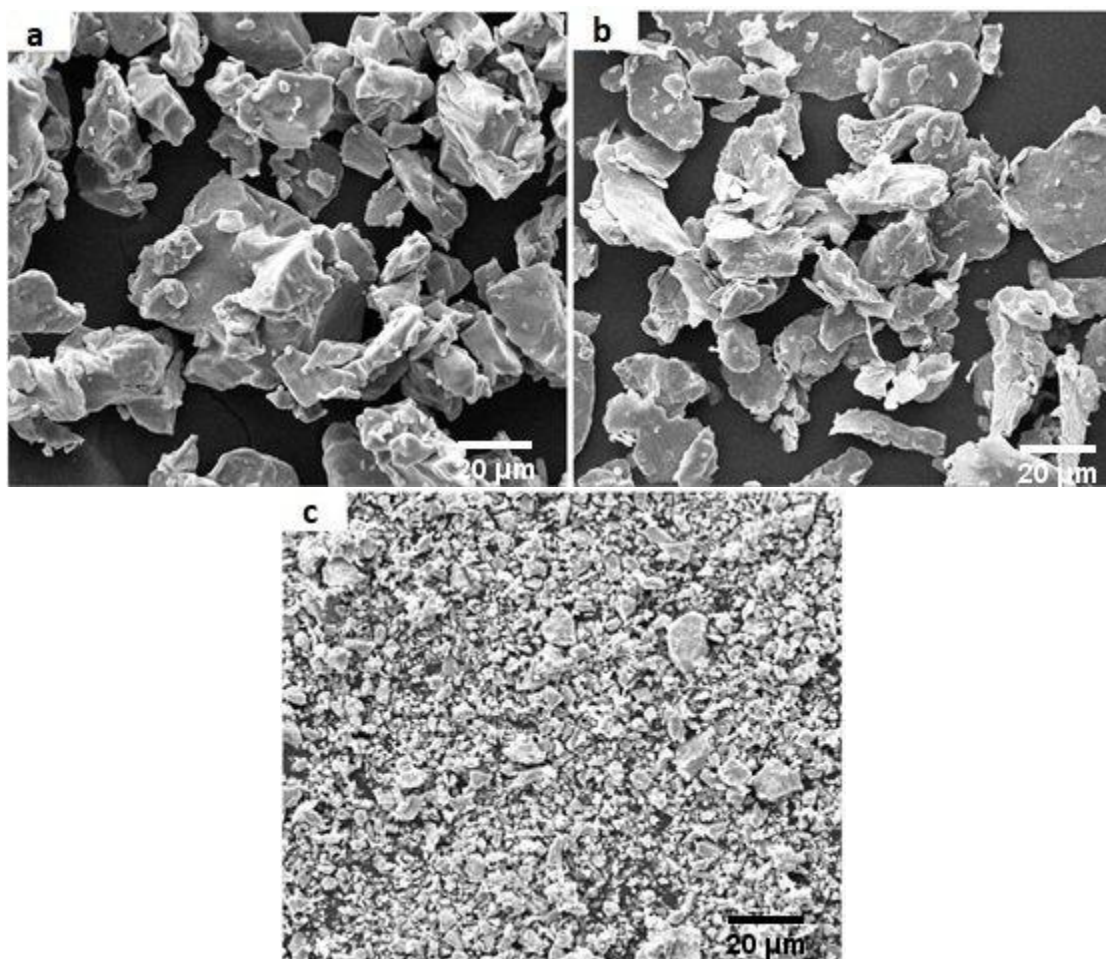


Figure S1. SEM images of raw materials before HEBM: a) Ti, b) Fe, and c) Mn.

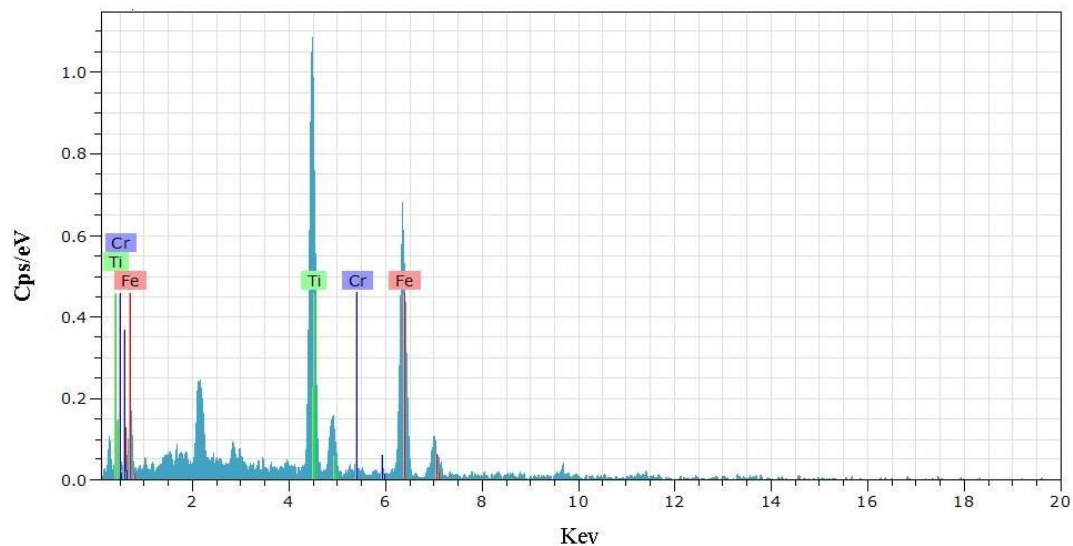


Figure S2. EDS analysis of TiFe intermetallic compound after 60 h of milling.

Table S1. Atomic and weight percentages of the elements in TiFe milled product after 60 h of milling.

Element	Weight percent (%)	Atomic percent (%)
Ti	49.7	46.3
Fe	50.2	53.6
Cr	0.1	0.1
Total	100	100

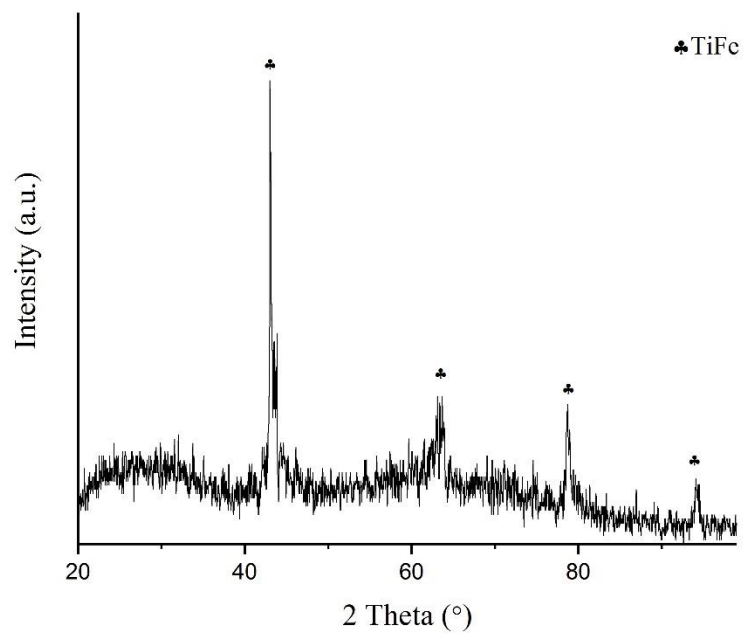


Figure S3. XRD pattern of the heat treated milled product exhibiting sharp peaks of TiFe intermetallic compound crystals.