

PHÁT TRIỂN ẮC QUY - MỘT GIẢI PHÁP GÓP PHẦN PHÁT TRIỂN NĂNG LƯỢNG TÁI TẠO VÀ TIẾT KIỆM ĐIỆN

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TÓM TẮT:

Negative electrode materials of Ni-MH batteries, type LaNi_5 with Co additive has been prepared by arc melting in HUS laboratories. The chemical composition, lattice parameters, hydrogen charge – discharge properties of material have examined. Using polyaniline additive, prepared in our laboratory, negative electrodes of the NiMH batteries were fabricated and tested. The all technique parameter of the electrodes were found well satisfied with demande of a good NiMH negative electrode. Small NiMH batteries have been prepared using domestic materials. The obtained tested results show that the prepared NiMH batteries well performe at high specific capacity and number of charge – discharge cycle. That means capable to developping NiMH batteries with domesic material, orienting for electric vehicles and the other energically saving application.