



CHM-4

Battery Recycling

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The typical new lead-acid battery contains 60 to 80 percent recycled lead and plastic. During the recycling process, a battery is separated into three distinct components. The lead is smelted and refined to be used in new batteries. The plastic case is recovered and its material cleaned, and molded into new battery cases. The used acid is even recycled for reuse. Three main stages of lead-acid battery recycling are: battery treatment, smelting and refining.