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Chapter 25. Manganese dioxide-magnesium perchlorate primary batteries; Chapter 26. Metal-air batteries; Chapter 27. High-temperature thermally activated primary batteries; Chapter 28. Zinc-halogen secondary batteries; Chapter 29. Sodium-sulphur secondary batteries; Part 3: Battery performance evaluation; Chapter 30. Primary batteries; Chapter 31. Secondary batteries; Part 4: Battery Applications; Chapter 32. Lead-acid secondary batteries; Chapter 33. Nickel batteries; Chapter 34. Silver batteries
Chapter 35. Alkaline manganese primary batteries Chapter 36. Carbon-zinc primary batteries; Chapter 37. Mercury batteries; Chapter 38. Lithium primary batteries; Chapter 39. Manganese dioxide-magnesium perchlorate primary batteries; Chapter 40. Metal-air batteries; Chapter 41. High-temperature thermally activated primary batteries; Chapter 42. Seawater-activated primary batteries; Chapter 43. Electric vehicle secondary batteries; Part 5: Battery charging; Chapter 44. Introduction; Chapter 45. Constant-potential charging
Chapter 46. Voltage-limited taper current charging of alkaline manganese dioxide batteriesChapter 47. Constant-current charging; Chapter 48. Taper charging of lead-acid motive power batteries; Chapter 49. Methods of charging large nickel-cadmium batteries; Part 6: Battery suppliers; Chapter 50. Lead-acid (secondary) batteries; Chapter 51. Nickel batteries; Chapter 52. Silver batteries; Chapter 53. Alkaline manganese dioxide batteries; Chapter 54. Carbon-zinc batteries (primary) and carbon-zinc chloride batteries; Chapter 55. Mercury batteries; Chapter 56. Lithium batteries
Chapter 57. Manganese dioxide-magnesium perchlorate (primary) batteries

Sommario/riassunto

Crompton's Battery Reference Book has become the standard reference source for a wide range of professionals and students involved in designing, manufacturing, and specifying products and systems that use batteries. This book is unique in providing extensive data on specific battery types, manufacturers and suppliers, as well as covering the theory - an aspect of the book which makes an updated edition important for every professional's library. The coverage of different types of battery is fully comprehensive, ranging from minute button cells to large installations weighing several hu