**VOLUME I - TRACK**

Chapter 1 Roadway and Ballast

Chapter 4 Rail

Chapter 5 Track

Chapter 30 Ties

**VOLUME 2 - STRUCTURES**

Chapter 7 Timber Structure

Chapter 8 Concrete Structures and Foundations

Chapter 9 Seismic Design for Railway Structures

Chapter 15 Steel Structures

**VOLUME 3 - INFRASTRUCTURE AND PASSENGER**

Chapter 6 Buildings and Support Facilities

Chapter 11 Commuter and Intercity Rail Systems

Chapter 12 Rail Transit

Chapter 14 Yards and Terminals

Chapter 17 High Speed Rail Systems

Chapter 18 Light Density and Short Line Railways

Chapter 27 Maintenance-of-Way Work Equipment

Chapter 33 Electrical Energy Utilization

**VOLUME 4 - SYSTEMS MANAGEMENT**

Chapter 2 Track Measuring Systems

Chapter 16 Economics of Railway Engineering and Operations

Chapter 28 Clearances