

CHAPTER 4

RAIL¹

TABLE OF CONTENTS

Part/Section	Description	Page
1	Design of Rail	4-1-1
1.1	Recommended Rail Sections	4-1-1
2	Manufacture of Rail	4-2-1
2.1	Specifications for Steel Rails	4-2-3
2.2	Rail Handling Guidance for Shippers	4-2-26
3	Joining of Rail	4-3-1
3.1	General Characteristics of a Rail Joint	4-3-4
3.2	Joint Bars and Assemblies	4-3-5
3.3	Rail Drillings, Bar Punchings and Bolts	4-3-13
3.4	Specifications for Quenched Carbon-Steel Joint Bars, Microalloyed Joint Bars, and Forged Compromise Joint Bars	4-3-15
3.5	Specification for Heat-Treated Carbon Steel Track Bolts and Carbon-Steel Nuts	4-3-19
3.6	Specifications for Spring Washers	4-3-30
3.7	Application of Rail Bonds	4-3-32
3.8	Specifications for Bonded Insulation Rail Joints	4-3-37
3.9	Specifications for Non-Bonded Encapsulated/Partially Encapsulated Insulated Rail Joints .	4-3-44
3.10	Specification for the Quality Assurance of Electric-Flash Butt Welding of Rail	4-3-49
3.11	Specification for Fabrication of Continuous Welded Rail	4-3-52
3.12	Inspection and Classification of Second Hand Rail for Welding	4-3-59
	4-3-61
4	Maintenance of Rail	4-4-1
4.1	Field, Rail Flaw Identification	4-4-5
4.2	Identification of Rail Surface Conditions	4-4-66
4.3	Recommended Minimum Performance Guideline for Rail Testing	4-4-80

¹ The material in this and other chapters in the *AREMA Manual for Railway Engineering* is published as recommended practice to railroads and others concerned with the engineering, design and construction of railroad fixed properties (except signals and communications), and allied services and facilities. For the purpose of this Manual, RECOMMENDED PRACTICE is defined as a material, device, design, plan, specification, principle or practice recommended to the railways for use as required, either exactly as presented or with such modifications as may be necessary or desirable to meet the needs of individual railways, but in either event, with a view to promoting efficiency and economy in the location, construction, operation or maintenance of railways. It is not intended to imply that other practices may not be equally acceptable.

TABLE OF CONTENTS (CONT)

Part/Section	Description	Page
4.4	Recommended Qualifications for Operator Performing Ultrasonic Testing of Rail or Track Components	4-4-85
4.5	Recommended Procedures for Operator Performing Ultrasonic Testing of Rail or Track Components	4-4-88
4.6	Recommended Calibration Rails for Rail Flaw Detection System	4-4-92
4.7	Recommended Repair of Defective or Broken Rail in CWR	4-4-100
4.8	Rail Grinding Best Practice	4-4-103
4.9	Beveling or Slotting of Rail Ends (1995)	4-4-119
4.10	Reconditioning Rail Ends (1995)	4-4-120
4.11	Recommended Practices for Rail/Wheel Friction Control	4-4-120
5	Miscellaneous	4-5-1
5.1	Rail Information	4-5-1
6	Commentaries	4-6-1
Chapter 4 Glossary		4-G-1

INTRODUCTION

The Chapters of the AREMA Manual are divided into numbered Parts, each comprised of related documents (specifications, recommended practices, plans, etc.). Individual Parts are divided into Sections by centered headings set in capital letters and identified by a Section number. These Sections are subdivided into Articles designated by numbered side headings.

Page Numbers – In the page numbering of the Manual (4-2-1, for example) the first numeral designates the Chapter number, the second denotes the Part number in the Chapter, and the third numeral designates the page number in the Part. Thus, 4-2-1 means Chapter 4, Part 2, page 1.

In the Glossary and References, the Part number is replaced by either a “G” for Glossary or “R” for References.

Document Dates – The bold type date (Document Date) at the beginning of each document (Part) applies to the document as a whole and designates the year in which revisions were last made somewhere in the document, unless an attached footnote indicates that the document was adopted, reapproved, or rewritten in that year.

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