
6.2.1.1	Bolting Inspection Procedures.....	6-2
6.2.1.2	Welding Inspection Procedures.....	6-2
6.2.1.3	Shear Connector (Stud) Inspection Procedures.....	6-3
6.2.2	Written Practice for Nondestructive Testing Agencies.....	6-3
6.3	Inspector Qualifications.....	6-3
6.3.1	Special Inspector Qualifications.....	6-3
6.3.2	Welding Inspector Qualifications.....	6-3
6.3.3	NDT Personnel Qualifications.....	6-4
6.3.3.1	Supplementary NDT Personnel Qualification Testing.....	6-4
6.3.4	Bolting Inspector Qualifications.....	6-4
6.4	Contractor Tasks.....	6-4
6.5	Quality Assurance Agency Tasks.....	6-4
6.6	Welding Inspection.....	6-4
6.7	Nondestructive Testing of Welded Joints.....	6-6
6.7.1	Magnetic Particle Testing.....	6-6
6.7.2	Ultrasonic Testing.....	6-6
6.7.3	NDT Delay Periods.....	6-10
6.7.4	Nondestructive Testing Requirements.....	6-10
6.7.4.1	Heavy Sections.....	6-11
6.7.4.2	Lamellar Tearing.....	6-11
6.7.4.3	Column Splices.....	6-11
6.7.4.4	Column Webs at Continuity Plates.....	6-13
6.7.4.5	Column Webs at Doubler Plates.....	6-13
6.7.4.6	Weld Access Holes.....	6-13
6.7.4.7	Reduced Beam Section Repairs.....	6-13
6.8	Bolting Inspection.....	6-13
6.9	Shear Stud Welding Inspection.....	6-14
6.10	Special Inspection.....	6-14
APPENDIX A: WELD METAL / WELDING PROCEDURE SPECIFICATION TOUGHNESS VERIFICATION PROCEDURES.....Part I: A-1		
APPENDIX B SUPPLEMENTAL WELDER QUALIFICATION TESTING PROCEDURE.....Part I: B-1		
APPENDIX C SUPPLEMENTAL CHARPY V-NOTCH TOUGHNESS TESTING FOR COMBINATIONS OF FILLER METALS.....Part I: C-1		
APPENDIX D SUPPLEMENTAL TESTING FOR EXTENDED EXPOSURE LIMITS FOR FLUX-CORED ARC WELDING FILLER METALS.....Part I: D-1		
APPENDIX E SUPPLEMENTAL ULTRASONIC TECHNICIAN TESTING.....Part I: E-1		
APPENDIX F SUPPLEMENTAL MAGNETIC PARTICLE TESTING PROCEDURES.....Part I: F-1		
