

ADMIN-1-B31.5-DOCS Minimum System Documentation

No.	B31.5 Code Heading	B31.5 Code Reference	Code Text	How	Who	Applic. to System? (Y/N)
B31.5-2016 Minimum Required Records						
1	519.4 Analysis for Bending Flexibility	519.4.2 Flexibility	Adequate flexibility may generally be assumed to be available in systems that (a) are duplicates of successfully operating installations or replacements of systems with a satisfactory service record			
2	527.4 Responsibility	527.4.3 Procedure Qualification by Others.	(c) The employer's business name shall be shown on each WPS or BPS and on each qualification record . In addition, qualification records shall be signed and dated by the employer, thereby accepting responsibility for the qualifications performed by others.			
3	527.4 Responsibility	527.4.4 Performance Qualification by Others	An employer accepting such qualification tests shall obtain a copy of the performance qualification test record from the previous employer. The record shall show the name of the employer by whom the welder, brazer, or operator was qualified and the date of that qualification. A record shall be available showing use of each process at no less than 6-mo intervals from the date of qualification with that process to the date that the qualification record is transferred to the new employer. The new employer's business name shall be shown on the qualification record , and it shall be signed and dated by the employer, thereby accepting responsibility for the qualifications performed by others.			
4	527.5 Qualification Records	527.5 Qualification Records	The employer shall maintain copies of the procedure and performance qualification records specified by ASME Section IX, which shall be available to the owner or the owner's agent and the Inspector at the location where welding is being done. After completing a welded joint, the welder or welding operator shall identify it as his or her work by applying his or her assigned letter, number, or symbol as a permanent record in a manner specified by his or her employer.			

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5	537 INSPECTION	537.3 Rights of Inspectors	Inspectors shall have the right to review all records pertaining to the examination requirements of section 536.	536 includes 536.4 Required Examinations includes visual examination and random radiography to A and 536.5 Supplementary Examination that may be specified in the engineering design that include In-Process examination, Radiographic examination, Ultrasonic Examination,		
6	539 RECORDS	539.3 Extent and Retention of Records	The following records shall be maintained for 3 yr: (a) procedure specification, procedure qualification, and performance qualification records (b) results of weld examinations other than visual (c) records of the testing of each piping system, which shall include the following information: (1) date (2) identification of piping system tested (3) testing medium (4) test pressure (5) signature of examiner and inspector	(a) procedure specification, procedure qualification, and performance qualification records (b) results of weld examinations other than visual (c) records of the testing of each piping system, which shall include the following information: (1) date (2) identification of piping system tested (3) testing medium (4) test pressure (5) signature of examiner and inspector		
Owner Approval						
7	527.4 Responsibility	527.4.3 Procedure Qualification by Others.	In order to avoid duplication of effort and subject to the approval of the owner, WPSs and BPSs qualified by a technically competent group or agency may be used provided the following are met:	527.4.1 Qualification Requirements. WPSs and BPSs to be followed in production welding shall be prepared and qualified. Welders, brazers, and operators shall be qualified as required by Section IX of the ASME Boiler and Pressure Vessel Code, except as modified in paras. 527.4.2, 527.4.3, and 527.4.4.		

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8	527.4 Responsibility	527.4.4 Performance Qualification by Others	In order to avoid duplication of effort and subject to the approval of the owner, an employer may accept the performance qualification of a welder, brazer, or operator made by a previous employer.			
9	536.3 Examination Personnel Qualification and Certification	536.3 Examination Personnel Qualification and Certification	The owner shall determine whether examination by other than personnel performing the work is required.			
Qualifications						
10	527.4 Responsibility	527.4.1 Qualification Requirements.	WPSs and BPSs to be followed in production welding shall be prepared and qualified. Welders, brazers, and operators shall be qualified as required by Section IX of the ASME Boiler and Pressure Vessel Code, except as modified in paras. 527.4.2, 527.4.3, and 527.4.4.			