

AISC Certification – Remote Assessment Plan

You **must** be able to have the following documents / information available for discussion and review during the scheduled remote assessment. Your quality manual and procedures must be available in English and available electronic format.

207-16 Reference	Current Quality System Procedures and Records for ALL Fabricators and Manufacturers
*sampled project	<p>Information for at least one active project(s)/job(s) which needs to be representative of the AISC certifications and endorsements you are seeking to achieve. This may require more than one sampled project/job to ensure that we review work that is representative of <u>ALL</u> of the AISC certifications and endorsements that you have applied for. Please review the Supplemental Program Requirements for more information regarding active work. The following information, at a minimum, will be reviewed:</p> <ul style="list-style-type: none"> • Name / job number • Brief scope of work • Specified welding code and process used • Specified bolting code and joint types • Specified coating system
1.5.1	<ul style="list-style-type: none"> • Current goal(s) and any associated records that demonstrate the achievement level(s) See also AISC Certification Programs Governing Requirements 5.5.2 for compliance
1.5.2	<ul style="list-style-type: none"> • Management Review records
1.5.4	<ul style="list-style-type: none"> • Records that demonstrate your QCI's qualifications such as but not limited to a resume, biography and any certifications / accreditations and or training records. This should reflect at least one individual who performed inspections for the *sampled project
1.6	<ul style="list-style-type: none"> • Procedure for Construction Document Review and Communication • Records that demonstrate that a contract review has taken place for the *sampled project
1.7.1	<ul style="list-style-type: none"> • Detailing Standards
1.7.2	<ul style="list-style-type: none"> • Procedure for checking of shop drawings • Evidence of the checker's identification on a shop drawing for the *sampled project conforming to the method noted within the procedures
1.7.2	<ul style="list-style-type: none"> • Procedure that addresses the verification process for detailing software to ensure it is functioning correctly • Evidence that confirms that the detailing software is functioning in accordance with the procedures
1.7.3	<ul style="list-style-type: none"> • Procedure that addresses the drawing approval process • Evidence of owner approval of the shop drawing for the *sampled project

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1.7.6	<ul style="list-style-type: none"> • Evidence of checker qualification for the shop drawings on the *sampled project
1.8.1	<ul style="list-style-type: none"> • Procedure addressing revisions to the Quality Management System • Evidence that demonstrates the identification of revisions for documented procedures within the Quality Management System
1.8.2	<ul style="list-style-type: none"> • Shop drawing for the *sampled project referenced above
1.10.1	<ul style="list-style-type: none"> • Procedure that addresses the required purchasing data • Evidence of written purchasing documents for materials / services purchased for the main members shown on the shop drawing for the *sampled project
1.10.2	<ul style="list-style-type: none"> • Procedure that addresses subcontractor / supplier evaluations • Evidence of documented evaluations for subcontractors / suppliers used in 1.10.1
1.11	<ul style="list-style-type: none"> • Procedures for Identification of Materials • Evidence of Material Test Report(s) for purchased member(s) for the *sampled project • Evidence of Certificates of Conformance for welding electrodes used on the *sampled project
1.12.1	<ul style="list-style-type: none"> • Procedure for Welding • Welder qualification records for a welder who welded on the *sampled project • Records to confirm period of effectiveness has not been exceeded for the submitted welder • WPS for *sampled project
1.12.2	<ul style="list-style-type: none"> • Procedure for Bolt Installation • PIV records for *sampled project where shop bolting was performed
1.12.3	<ul style="list-style-type: none"> • Procedure for Material Preparation for Application of Coatings • Product Data Sheet for coating used on *sampled project

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1.12.4	<ul style="list-style-type: none"> • Procedure for Coating Application
1.12.5	<ul style="list-style-type: none"> • Procedure for Equipment Maintenance • Evidence of performing maintenance to equipment according to the procedures
1.13	<ul style="list-style-type: none"> • Procedure for Inspection and Testing • Final Inspection record(s) for the fabricated members shown on the shop drawing for the *sampled project
1.14	<ul style="list-style-type: none"> • Procedure for Calibration of Inspection, Measuring and Test Equipment • Equipment list for inspection, measuring and test equipment • Calibration records for inspection, measuring and test equipment which includes welding machines/meters
1.15	<ul style="list-style-type: none"> • Procedure for Control of Nonconformances including • Nonconformance log and / or most recent nonconformance report
1.16	<ul style="list-style-type: none"> • Procedure for Corrective Action • Evidence of documented corrective actions for any nonconformities discovered during the internal quality management system
1.18	<ul style="list-style-type: none"> • Training records for a project manager, shop supervisor, welder, painter
1.19	<ul style="list-style-type: none"> • A Procedure for Internal Audit • Internal Audit records
207-16 Reference	Current Quality System Procedures and Records for Fabricators and Manufacturers with the Noted Certifications and / or Endorsement(s)
4.A.12.1 (ABR Only)	<ul style="list-style-type: none"> • Procedure for welding that includes a distortion control program
4.12.2 (SBR, IBR, ABR Only)	<ul style="list-style-type: none"> • Procedure for bolting meeting the requirements of BR2.6 of the Supplemental Program Requirements
207-16 Reference	Current Quality System Procedures and Records for Fabricators and Manufacturers with the Noted Endorsement
4.F.11 (FC Only)	<ul style="list-style-type: none"> • Procedure for identification of material and for material traceability that includes provisions for maintaining heat and MTR identity of fracture-critical material throughout the fabrication process.
4.F.12.1 (FC Only)	<ul style="list-style-type: none"> • Procedure for fracture-critical welding • current FC welder qualification record and PQR for *sample project

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4.F.5.7 (FC Only)	<ul style="list-style-type: none"> • A written fracture control plan (FCP) meeting the requirements in AWS D1.5, Clause 12 that includes provisions for: <ul style="list-style-type: none"> ○ straightening, curving and cambering ○ tack welds and temporary welds ○ preheat and interpass control ○ fracture-critical consumable requirements ○ postweld thermal treatments
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420-10 Reference	Current Quality System Procedures and Records for Fabricators and Manufacturers with the Noted Endorsement
7 (SPE Only)	<ul style="list-style-type: none"> • Evidence of a documented system in place to communicate the specified coating system for the *sampled project
10.2 (SPE Only)	<ul style="list-style-type: none"> • Procedure that addresses the required purchasing data • Evidence of written purchasing documents for coating materials / services purchased for the *sampled project
12.1 (SPE Only)	<ul style="list-style-type: none"> • Procedure which includes provisions for controlling open nozzle abrasive blast-cleaning and other airborne materials to the degree that the quality of other coating application or curing operations is not affected.
12.2 (SPE Only)	<ul style="list-style-type: none"> • Procedure that includes provisions to ensure that: <ul style="list-style-type: none"> ○ Required conditions are maintained during mixing and application; ○ Coating areas are free of air-blown dust, blast media, or other debris that can be detrimental to the quality of the coating during application; ○ Required areas are masked to protect no-coating areas.
12.2.1 (SPE Only)	<ul style="list-style-type: none"> • Procedures that include the recording of the application process • Evidence of completed application records for the *sampled project
12.2.2 (SPE Only)	<ul style="list-style-type: none"> • Procedure for preventative maintenance on equipment • Evidence of performing equipment maintenance on: <ul style="list-style-type: none"> ○ Blast cleaning equipment, which includes conventional abrasive blast equipment ○ Compressors ○ Conventional or airless spray equipment ○ Lifting equipment
13.2 (SPE Only)	<ul style="list-style-type: none"> • Procedures addressing inspection and testing • Evidence of performing inspection of surface preparation and coating operations for the *sampled project
18.1 (SPE Only)	<ul style="list-style-type: none"> • Qualification and Training of Production Personnel <ul style="list-style-type: none"> ○ Provide qualification evidence of an individual(s) who performed surface preparation and application of coating for the sampled project

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18.2 (SPE Only)	<ul style="list-style-type: none">• Qualification and Training of Inspection Personnel<ul style="list-style-type: none">○ Provide qualification evidence of an individual(s) who performed inspection of surface preparation and application of coating processes for the sampled project
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FC - Fracture Critical Endorsement

SPE - Applicators of Complex Coatings Endorsement

SBR - Simple Bridge

IBR - Intermediate Bridge

ABR - Advanced Bridge