Checklist for Compliance with .dge Welding CODE, AWS D1.5

	Reference	If complete ( )
Identify welded connections as tension, compression, shear or reversal member	Contract Plans	
Identify all welds (full pen or partial pen)	Contract Plans	
Identify all members as main or secondary	Contract Plans	
Review special welding considerations	Special Provisions	
Review working drawings	Std. Spec. 55-1.02	
Review contractors written quality control program	Std. Spec. 55-1.02	
Review requirements of QC Inspection by the Contractor	D1.5 - 6.1.1.1	
Review requirements of QA Inspection by the Engineer	D1.5 - 6.1.1.2	
Engineer and METS approved Welding Procedure Specification (WPS) in file.	D1.5 - 5, Part A	
WPS Qualification - Gen. Requirements	D1.5 - 5.7	
Procedure Qualification Record per weld configuration	D1.5 - 5	
Welding Consumables (Electrodes)	D1.5 - 5.5	
Electrode certification - SMAW	D1.5 - 4.5.5	
Electrode certification - FCAW (s or g)	D1.5 - 4.12.3	
Electrode storage (sticks only)	D1.5 - 4.5	
Welder, Tack Welder, Welding Operator - General requirements and certification	D1.5 - 5.21	
Welding positions	D1.5 - 5.22	
Welder qualification test record	D1.5 - 5	
Prequalified Standard Joint	D1.5 - Fig 2.4	
Approved matching filler metals	D1.5 - Table 4.1, 4.2	
Preheat and Interpass temperature	D1.5 - 4.2	
Joint Fit-up tolerances	D1.5 - 3.3 Assembly	
Weld profiles	D1.5 - 3.6	
Backing bars or back gouging	D1.5 - 3.13	
WPS for repair work (non-conformance report)	D1.5 - 3.7	
Weld Termination and Cleaning of weld area	D1.5 - 3.11/3.12	
Technique / Procedures for SMAW	D1.5 - 4.6	
Technique / Procedures for FCAW (g or s)	D1.5 - 4.14	
Inspection of work and records	D1.5 - 6.5	
Obligations of the Contractor	D1.5 - 6.6	
Nondestructive testing (NDT)	D1.5 - 6.7	
All changes to be noted on Contract Plans (As-Built)		

** The Engineer Shall verify these items meet the requirements of the project.

**Note: Most of this information is found in the handout provided by METS.