

Fabricated Equipment Quality Assurance Form

Project Title:		Date:	
Project Engineer:		Vendor:	
Fabricated Equipment Description:		Project Description:	
	Applicable? Yes or No	Review Completed (Initial Date):	Notes:
Initial Equipment Specification Reviews:			
Operating condition review	☐ ☐		
Equipment design condition review	☐ ☐		
Materials of construction and chemical compatibility review	☐ ☐		
Design codes and standards review	☐ ☐		
Initial equipment drawing review	☐ ☐		
Safety appurtenances review (platforms, ladders, relief hatches, etc.)	☐ ☐		
Spare parts requirements evaluation	☐ ☐		
Anticipated special welding procedures	☐ ☐		
Anticipated special inspection procedures	☐ ☐		
Fabrication and delivery schedule	☐ ☐		
Maintainability review	☐ ☐		
Pre-fabrication Reviews:			
Purchase order review	☐ ☐		
Review Vendor design calculations	☐ ☐		
Vendor drawing review and approval	☐ ☐		
Obtain fabrication shop qualifications	☐ ☐		
Obtain and review welder qualifications	☐ ☐		
Obtain and review inspector qualifications	☐ ☐		
Warranty and quality guarantee reviews	☐ ☐		
Shipping and handling requirements	☐ ☐		
Establish Inspection hold points	☐ ☐		
Establish testing requirements	☐ ☐		
Establish protection and preservation requirements	☐ ☐		
Establish Vendor document submittals (see below)	☐ ☐		
Approve inspection of materials before fabrication begins	☐ ☐		
Post Fabrication Reviews:			
Verify key dimensions	☐ ☐		
Verify fit-up of major components	☐ ☐		
Review specified post-fabrication weld inspection	☐ ☐		
Review specified post-fabrication Non-Destructive Examination	☐ ☐		
Review pressure test documentation	☐ ☐		
Review heat treatment documentation	☐ ☐		

	Applicable? Yes or No	Review Completed (Initial Date):	Notes:
Review inspection reports on insulation, protective coatings, and linings	☐ ☐		
Perform visual inspection upon equipment delivery on-site	☐ ☐		
Vendor Document Submittal Checklist			
Have as-built final drawings been submitted?	☐ ☐		
Have as-built final specifications been submitted?	☐ ☐		
Have wiring, schematic or general arrangement drawings been submitted?	☐ ☐		
Have P&ID's and piping isometrics been submitted?	☐ ☐		
Have installation instructions been submitted?	☐ ☐		
Have parts lists or spare parts lists (complete with pricing and delivery) been submitted?	☐ ☐		
Have mill test reports or material certification been submitted?	☐ ☐		
Have operation and maintenance instructions been submitted?	☐ ☐		
Has hydrotest certification been submitted?	☐ ☐		
Has all Code documentation been received?	☐ ☐		
Have all equipment specifications been submitted?	☐ ☐		
Note: Upon completion of this form, copies shall be distributed to the appropriate equipment files.			