



Equipment Fabrication Specifications

Tanks · Reactors · Process Vessels · Machinery · Lifting Equipment · Process Piping · Linings and Coatings · Refractory ·



Equipment Fabrication Specifications...

Preparation of a suitable specification for equipment purchase is a vital first step towards ensuring the reliability of new equipment. Too often failures occur due to a missing or incorrect fabrication specification.

Our group has extensive experience in preparation of specifications as well as reviewing supplier's specifications to ensure the company's assets are protected. Familiarity with codes and standards for the design, manufacture and fabrication of equipment allows us to develop the appropriate specifications.

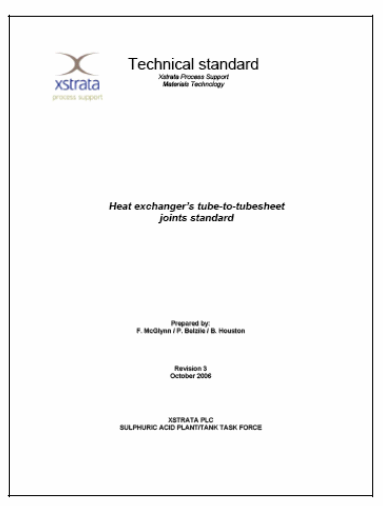
This also extends to the field of nondestructive testing. It is essential to specify the appropriate scope and acceptable standards for nondestructive testing. Certain applications may require more stringent testing than that specified by industry standards or suppliers. This applies particularly in the case of equipment in corrosive service.

Specifications involve selecting...

- Suitable materials of construction
- Proper design details
- Appropriate fabrication practices
- Inspection and testing requirements
- Documentation and certification

Specification types...

- Tanks
- Reactors
- Process Vessels
- Machinery
- Lifting Equipment
- Process Piping
- Linings and Coatings
- Refractory



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