

API Specification

6H

2nd Edition, May 1998
End Closures, Connectors, and Swivels

Appendices A and B

Purchase Guidelines and Purchaser Inspection

Appendix A Purchase Guidelines

This appendix provides recommended guidelines for inquiry and purchase of API Spec 6H fittings. The guidelines are intended to assist the purchaser in the decisions he must make as well as assuring that adequate information is communicated to the manufacturer.

1. Is Purchaser Inspection Required (Appendix B)
2. Nominal Fitting Size
3. API Pressure Class
4. Onshore or Offshore Use
5. Matching Pipe Information
 - a. OD
 - b. Wall Thickness
 - c. Material
 - d. Grade
 - e. Transported Contents
6. Seal Material
7. Service Temperature Range
8. Maximum Operating Pressure
9. Maximum Field Test Pressure
10. Coating Requirements
11. Special Service (i.e., sour or toxic service)
12. Special Marking Instructions
13. Documentation Requirements
14. Is Third Party Witnessing Required
15. Special Test Requirements
16. Additional NDE Requirements

(Continued to next column)

17. Length Between Seals (where applicable)
18. Misalignment Angle (misalignment devices only)
19. Regulatory Agency Requirements

Appendix B Purchaser Inspection B1

Inspection Notice

When purchaser's inspector desires to witness the manufacture or testing of fittings, reasonable notice shall be given of the time at which manufacture and testing are to be done.

B2 Inspection

While work on the contract of the purchaser is being performed, the purchaser's inspector shall have free entry at all times to all parts of the manufacturer's works which concern manufacture of the fittings ordered. The manufacturer shall afford the inspector all reasonable facilities to satisfy him that the fittings are being manufactured in accordance with this specification. All inspections should be made at the place of manufacture prior to shipment, and shall be so conducted as not to interfere unnecessarily with operation of the works.

B3 Rejection During Manufacture

Completed or assembled fittings, or rough or finished components, whether made in the manufacturer's plant or purchased from other suppliers, if rejected by the purchaser's inspector, shall not be used to complete the purchaser order until rejected equipment or components are corrected or repaired using procedures approved by the purchaser's inspector. In the case of assembled or partially assembled fittings, this shall not be construed as preventing the manufacturer from salvaging sound components from rejected assemblies for reassembly with other sound components to form complete new fittings.

B4 Compliance

The manufacturer is responsible for complying with all the provisions of this specification. The purchaser may make any investigation necessary to satisfy himself of compliance by the manufacturer and may reject any material that does not comply with this specification.