



NATIONAL PETROCHEMICAL COMPANY STANDARDS

MATERIAL STANDARD FOR INSTRUMENT VALVES AND MANIFOLDS

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1 GENERAL

1.1 SCOPE

1.1.1 This standard covers the minimum requirements for the design, material, marking, testing and shipping of instrument valves and manifolds.

1.1.2 The related standards referred to herein and mentioned below shall be of the latest editions prior to the date of the purchaser's enquiry.

- ASME III Rules for Construction of Nuclear Power Plant Components

- ANSI American National Standards Institution.

- ASTM American Society of Testing and Materials.

- BS British Standards.

1.1.3 In the event of any conflict between this standard,, data sheets, codes, etc., vendor should refer the matter to the purchaser for clarifications and only after obtaining the same should proceed with the manufacture of the items in question.

1.2 BIDS

1.2.1 Vendor's quotation shall include a detailed specification sheets for each item, wherein should provide all the details regarding type and construction material for valve manifold blocks.

1.2.2 All the units for various items in the vendor's specification sheets shall be the same as those in purchaser's data sheets.

1.2.3 All the material specifications for various parts in the vendor's specification sheets shall be to the same standards as those followed in purchaser's data sheets, e.g. ASTM, BS, etc.

1.2.4 Vendor shall attach a list summing up all the deviations from the purchaser's data sheets and general specifications, if there are any. Also vendor should provide reasons for these deviations wherever possible.