



NATIONAL PETROCHEMICAL COMPANY
STANDARDS

MATERIAL STANDARD
FOR
'GAUGE GLASSES AND COCKS
NPCS-MS-IN-10
REVISION : 0

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1 GENERAL

1.1 SCOPE

1.1.1 This standard, together with the data sheets attached herewith, covers the requirements for the design, materials, nameplate marking, testing and shipping for gauge glasses and cocks.

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.

- ANSI B 2.1 Pipe Threads.
- ANSI B 16.5 Pipe Flanges and Flanged Fittings.
- ANSI B 16.20 Ring joint Gaskets and Grooves for Steel Pipe Flanges.

1.1.3 In the event of any conflict between this standard and data sheets, related standards, codes, etc., the 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.

1.1.4 Purchaser's data sheets indicate the material for various items and parts. However, this does not absolve the vendor of the responsibility for proper selection of materials for the following with respect to the fluid and its operating conditions.

- a) Level indicator proper.
- b) Body, trim and packing materials for gauge cock.
- c) Any other accessories.

1.2 BIDS

1.2.1 Vendor's quotation shall include a detailed specification sheet for gauge glass, covering each item. This shall provide all details regarding type, construction materials, various options, gauge cock and any other accessories.

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.

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