



NATIONAL PETROCHEMICAL COMPANY
STANDARDS

MATERIAL STANDARD
FOR
INSTRUMENT TUBES & TUBE FITTINGS
NPCS-MS-IN-31
REVISION : 0

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1 GENERAL

1.1 SCOPE

1.1.1 This standard covers the minimum requirements for the design, materials, marking, testing and shipping of tube and tube fittings.

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.
- ASTM A 269 Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service.
- ASTM B 75 Specification for Seamless Copper Tube.
- BS 269 Rules for methods of declaring efficiency of electrical machinery.
- BS 249 Lead Brass Rods and Sections.

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, construction materials for tube and fittings.

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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