



NATIONAL PETROCHEMICAL COMPANY
STANDARDS

MATERIAL STANDARD
FOR
INSTRUMENT JUNCTION BOXES AND CABLE GLANDS
NPCS-MS-IN-30
REVISION : 0

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GENERAL

.1 SCOPE

.1.1 This standard covers the minimum requirements for the design, materials, nameplate marking and shipping of junction boxes and cable glands.

.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 16.5 Pipe Flanges and Flanged Fittings.
- ANSI B 16.20 Ring Joint Gaskets and Grooves for Steel Pipe Flanges.
- IEC International Electrotechnical Commission.
- CENELEC Comite European de Normalisation Electrotechnique.
- ASTM American Society of Testing and Materials.
- BS British Standards.
- ISO International Standard Organization.

.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.

.1.4 Purchaser's data sheets indicate the material for body, etc. However, this does not absolve vendor of the responsibility for proper selection of materials for all parts and instrument accessories with respect to the specified environmental conditions.

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