



NATIONAL PETROCHEMICAL COMPANY
STANDARDS

MATERIAL STANDARD
FOR
DISPLACER TYPE LEVEL INSTRUMENTS

NPCS-MS-IN-11

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1 GENERAL

1.1 SCOPE

101.1 This standard covers the minimum requirements for the design, materials, nameplate marking, testing and shipping of displacer/float operated level instruments.

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 B2.1 Pipe Threads.
- ANSI B16.5 Pipe Flanges and Flanged Fittings.
- ANSI B16.20 Ring Joint Gaskets and Grooves for Steel Flanges.
- IEC International Electrotechnical Commission.
- ISA Instrumentation of Society of America.
- CENELEC Comite European de Normalisation Electrotechnique.
- 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.

1.1.4 Purchaser's data sheets indicate the material for body or cage, displacer/float, spring torque tube etc. However, this does not absolve the vendor of the responsibility for proper selection of materials for these parts and instrument. accessories with respect to the fluid and its operating conditions.

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