

(PREVIEW)

IS: 6392-1971

Indian Standard
**SPECIFICATION FOR
STEEL PIPE FLANGES**

1. SCOPE

1.1 This standard covers the requirements for cast, forged and plate or flat steel pipe flanges of the following types for use in industry for oil, water, steam, air, gas and chemical services:

- a) Integral,
- b) Welding neck,

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- c) Plate,
- d) Screwed boss,
- e) Slip-on boss,
- f) Loose flanges for welded-on lapped pipe ends, and
- g) Blank.

1.2 This standard does not specify limitations on the use of various methods of attachment of flanges to pipe or other equipment. The adequacy for operating conditions of any method of attachment specified should be determined by the designer of the piping or equipment.

1.3 The types and materials of gaskets used shall be agreed between the Purchaser and the manufacturer

NOTE 1- The term 'plate flange' indicates the shape of the flange as the flanges are not necessarily made from steel plate but may be made from forged or cast steel.

NOTE 2 – The term 'integral flange, applies to flanges integral with pipes, valves and fittings.