



NATIONAL PETROCHEMICAL COMPANY
STANDARDS

MATERIAL STANDARD
FOR
STEAM SILENCERS

NPCS-MS-ME-06

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1 SCOPE

1.1 This standard covers the minimum requirements for material, design, fabrication testing and- supply of steam silencers and other blow off silencers.

1.2 The equipment shall include, but not necessarily be limited to the following:

- Reinforcing plate for support system.
- Lifting lugs.
- Flanged nozzles.
- Any o-ther equipment necessary for safe and efficient operation of the silencer.

2 CODES AND STANDARDS

2.1 Design, fabrication and testing shall be as per ASME code section VIII for pressure vessel for silencer inlet diffuser and as welding qualification section IX shall be followed.

2.2 Materials to be used shall conform to ASTM or equivalent.

2.3 Tubes, flanges and fittings shall be as per ANSI unless otherwise specified.

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