



NATIONAL PETROCHEMICAL COMPANY
STANDARDS

CONSTRUCTION STANDARD FOR FENCING

NPCS-CS-K-07

REVISION : 0

OCTOBER 1992

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CONTENTS

- 1 SCOPE
- 2 STANDARDS AND CODES
- 3 MATERIALS
- 4 CONSTRUCTION
- 5 CLEANING

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1

SCOPE

This standard covers the minimum requirements for materials and construction of fencing around and inside of an industrial complex.

Normally two types of fencing shall be used in complex .

- Type "A": Square woven mesh welded with frame and welded with channel posts & barbed wires on top.
- Type "B": Chain link fencing tied with horizontal rails between pipe posts and barbed wires on top.

2

STANDARDS AND CODES

The latest edition of the following codes and standards shall constitute minimum requirements for this standard wherever applicable.

- ACI American Concrete Institute.
318 Building Code Requirements for Reinforced Concrete.
- ASTM American Society for Testing and Materials.
A 120 Specification for Pipe, Steel, Block and Hot Dipped Zinc Coated (Galvanized Pipes Welded and Seamless for Ordinary Use.
A 121 Specification for Zinc Coated (Galvanized Steel Barbed Wire).
A 123 Specification for Zinc (Hot Galvanized) Coatings on Products Fabricated from Rolls.

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