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NATIONAL PETROCHEMICAL COMPANY  
STANDARDS

ENGINEERING STANDARD  
FOR  
DYKE WALL, ENCLOSURE & TANK PADS

NPCS-ES-GC-04

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1

### SCOPE

This standard describes the minimum engineering requirements for providing dyke wall, enclosure around hydrocarbon storages and tank pads.

2

### CODES AND STANDARDS

- Institute of Petroleum Refining Safety Code  
(Being part 3 of the institute of petroleum model code of safe practice in the petroleum industry).
- NFPA - 30 National Fire Protection Association
- ASTM American Society for Testing and Materials
  - D 698 Test Method for Moisture Density Relations of Soils and Soil Aggregate! Mixture Using 5.5 lb (2.5 kg) Hammer and 12" (305 mm) Drop.
  - D 1557 Test Methods for Moisture Density Relations of Soils and Soil Aggregate Mixtures Using 10 lb (4.5 kg) Hammer and 18" (457 mm) Drop.
  - D 2487 Test Method for Classification of Soils for Engineering Purposes.

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