APPLICATION
BASIC INSULATION
PIPE AND FITTINGS

INSULATION: CALCIUM SILICATE
SINGLE LAYER
Temperature Range: +75°F to +600°F

All materials used shall be in accordance with the SN-M section of the Standard Engineering Specifications governing.

Materials Required:

Basic (formed)
Calcium silicate pipe insul. - 1 and 1-1/2 inches thick
Basic (block)
Calcium silicate - 1 and 1-1/2 inches thick

Auxiliaries:

Wire - 16 and 18 ga. s/s
Cement - 450
Adhesive - Fibrous
Bands - 3/8" wide s/s

Sequence of Instructions:

A. Preparation
   1. Material and fabrication take off
   2. Cleaning of pipe
   3. Hanger alignment
B. Position of Joints
   1. Longitudinal - horizontal pipe
   2. Longitudinal - vertical pipe
   3. Butt joints
C. Securing Pipe Insulation
   1. Wire or bands
   2. Sectional covering
   3. Tri-segmental covering
   4. Quad-segmental covering
   5. "K" segmental or "lag" covering
   6. Quality of pipe application
   7. Embedding wires and bands
D. Hangers and Supports
   1. Clamp type
   2. Clevis type
   3. Rigid
   4. Circular