PLAINTIFF'S EXHIBIT 9910.0

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# INDEX
## Transite Products

*Corrugated Transite:*
- Construction details and fasteners . . . . . BMT-4
- Description, characteristics and uses . . . . . BMT-1 and 2
- Dimensions and weights . . . . . BMT-3
- Erection . . . . . BMT-3

*Flat Transite:*
- Description, applications, dimensions and weights . . . . . BMT-200
- Electrical purposes, Transite for (See "Electrical Materials" Section)
- Industrial Uses, Transite for (See "Insulation" Section)

*Smoke and Forge Jacks and Ducts:*
- Descriptions and applications . . . . . BMT-360 and 361

*Transite Core Plates:*
- Description and advantages . . . . . BMT-386

*Transite Pipe:*
- Advantages and general discussion . . . . . BMT-400
- Building Sewer Pipe:
  - Description, advantages and application . . . . . BMT-690 and 691
- Gas Vent Pipe:
  - Description, advantages and application . . . . . BM-410 to 412
- Industrial Vent Pipe:
  - Description, advantages and application . . . . . BMT-420 to 422
- *Pressure Pipe:*
  - Description, advantages and application . . . . . BMT-470 to 474
- Sewer Pipe:
  - Description, advantages and application . . . . . BMT-600 to 602

*Transite Slip Jackets:*
- Description and advantages . . . . . BMT-386

*Transite Walls*
- Description, advantages and types . . . . . BMT-100

*(For complete list of data sheets, see other side of this page)*

*Transite Conduit and Transite Korduct:*
(See "Electrical Materials" Section)

*Transitop (Encased Insulating Board):*
(See "Building Materials, Miscellaneous" Section)



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# Transite Pipe

The conveyance of liquids and gases is so essential to modern industrial and community life that uninterrupted, economical service is imperative. To provide such service, whether in the transportation of liquids or in the venting of fumes or flue gases, the pipe must resist the distintegrating action of many different agencies. For this reason, Transite* Pipe, which is composed of enduring and inert materials, provides unusually satisfactory service.

Transite Pipe is composed of asbestos, cement and silica combined under heavy pressure on a smooth steel mandrel into a dense, homogeneous structure. This pipe offers *the primary advantages of easy installation,* economical service and long life.

Because of its composition and the method of its manufacture, Transite Pipe is suited to a wide range of uses, including water, sewer and process lines, flues, vents and stacks. Among its outstanding advantages are high flow capacity, unusual resistance to corrosion, complete freedom from tuberculation and electrolysis, and *incombustibility. In* addition, *light weight* and simple coupling design contribute to quick and economical installation.

Thousands of miles of Transite Pipe have been installed in the United States and Canada for use as underground water mains, sewer mains, building sewer lines, process lines, flues, vents and stacks.

* Reg. U. S. Pat. Off.

*The many advantages of Transite Sewer Pipe afford substantial economies*

*Transite Pressure Pipe provides thousands of cities and towns with efficient water distribution service*

## Types of Transite Pipe

The six types mentioned below are fully described on separate data sheets.

Transite Pressure Pipe: Pressure Pipe is designated as Classes 100, 150 and 200, which indicate the maximum recommended working pressures in psi. Furnished in 13-ft lengths, 4" through 36" diam.

Transite Sewer Pipe: Sewer Pipe is manufactured in Class 1 and Class 2, which indicate their resistance to crushing. Supplied in 13-ft lengths, in diameters of 6" through 36" for Class 1, and 10" through 36" for Class 2.

Transite Industrial Vent Pipe: Industrial Vent Pipe is furnished in 10-ft lengths in diameters of 3" through 7", and in 13-ft lengths in diameters of 8" through 36".

Transite Flue Pipe: Flue Pipe is supplied in round cross section in 5 and 10-ft lengths in diameters of 3" through 7", and in 6" and 13-ft lengths in diameters of 8" through 12". Oval Flue Pipe is furnished in 5 and 10-ft lengths with oval interior cross sections of 2¼" x 4¼", 2¼" x 6⅝", 2¼" x 9¾", 2¼" x 11¼" and 1⅝" x 8⅛".

Transite Building Sewer Pipe: Furnished in 10-ft lengths in diameters of 4", 5" and 6".

Transite Warm Air Duct: The duct is supplied in round cross section in diameters of 3" through 8" in 10-ft lengths.



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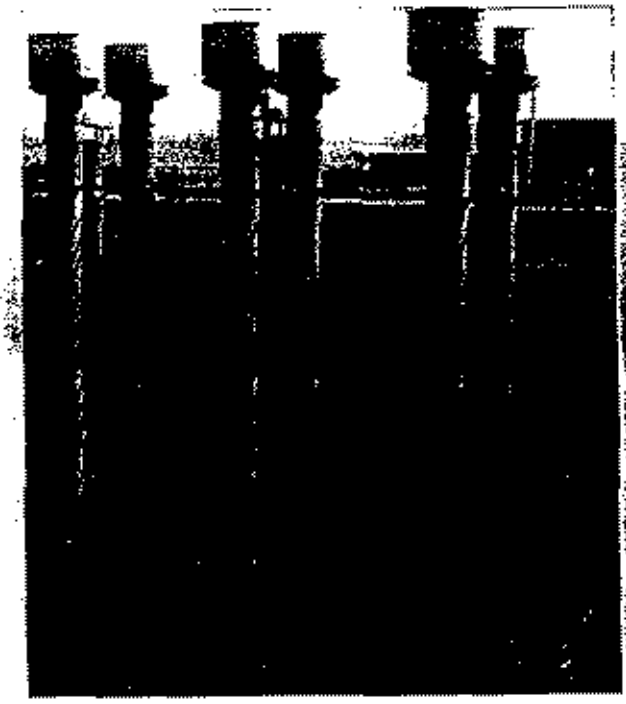
## Physical Properties

When asbestos fibers, cement and silica are combined, under pressure, a very strong material is produced. The asbestos fibers are thoroughly mixed with the cement and serve as a reinforcement. The tensile strength of these fibers runs as high as 400,000 psi. These *factors provide* uniform strength values throughout the material. The toughness and strength of Transite Pipe are directly traceable to the reinforcement of the asbestos fiber. Furthermore, the method of steam curing Transite assures maximum strength and durability. During this curing process, the silica combines with the free lime in the portland cement to produce a highly stable product. The wide range of classes in which the pipe is manufactured provides for the many requirements of different service conditions encountered.

Because of its non-metallic nature, Transite Pipe cannot rust, is immune to tuberculation and electrolysis, and has unusual resistance to corrosion. The method of manufacture produces an unusually smooth interior surface which assures maximum carrying capacity for both liquids and gases.

The relatively light weight of Transite Pipe permits faster installation and more economical handling. All but the largest sizes of Transite Pipe can be handled without mechanical equipment. Each type and class of pipe is carefully designed to afford maximum efficiency in assembly.



*Transite Industrial Vent Pipe provides an economic solution to venting problems*

*Transite Flue Pipe affords efficient service in venting*

## Uses of Transite Pipe

In general, Transite Pipe is recommended for services as outlined in the typical applications listed in the following paragraphs.

**Transite Pressure Pipe:** Used for water supply and distribution mains, pressure sewer lines, fire lines, mine-drainage lines, irrigation lines, brine lines, and many types of process lines such as stock and white water lines in paper mills.

**Transite Sewer Pipe:** Used for all kinds of gravity sewer lines, and outfall sewers.

***Transite Industrial Vent Pipe:*** Used for stacks and vents for industrial purposes, laboratory vent systems, air ducts, and exhaust and blower systems.

**Transite Flue Pipe:** Used for venting domestic gas-burning appliances.

**Transite Building Sewer Pipe:** Used for lines carrying waste from buildings to street sewers or from buildings to septic tanks.

**Transite Warm Air Duct:** Used for conveying warm air in perimeter heating systems in slab-construction, basement-less houses. Also used for return cold air ducts and year-around, air-conditioning ducts.



04-03113