PLAINTIFF'S
EXHIBIT
KN-404

BALDWIN-HILL COMPANY, TRENTON 2, NEW JERSEY

DATA SHEET

Product: B-H No. 100 Pipe Insulation, Blanket-Type

Description: Long-fibered spun mineral wool formed in flat, rectangular units reinforced on one side with expanded metal lath and held together with metal tie wires extending through to strips of lath on the opposite side. Pieces are 24-inches long and wide enough to completely surround standard pipe sizes when pulled up to a snug fit.

Uses: For insulating heated pipe lines from 2-inch up to and including 30-inch diameter. Easily adapted for steam-traced or any grouping of pipes to be insulated within the same cover, by specifying the proper circumferential dimension.

Features: All temperatures to 1200F - Single layer application
High insulating value - lightweight
Incombustible - chemically inert
Specially suited for long, high temperature, transmission lines

Technical Data: Temperature Limit, maximum----------1200F
Density, maximum - 10 pounds per cubic foot
Sizes: Length - 24-inches per section
Width - to suit standard pipe sizes
Thicknesses - 1, 1-1/2, 2, 2-1/2, 3, 4 inches

Thermal Conductivity

Mean Temp	"K"
200F	.34
400	.49
600	.69

Recommended Thicknesses - (See Catalog)

Chemical Analysis (typical) of Wool

SiO_2	-	42%
Al_2O_3	-	12%
CaO	-	30%
MgO	-	8%
FeO	-	8%

Specifications: Federal Specification - HH-P-387 Type II Class C (Obsolete)
Federal Specification - HH-I-558 Type II
Commercial Standard CS-117, Pipe Insulation, Blanket Type
ASTM C-280

Packaging: Corrugated fiber board boxes - bound with steel strapping

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Specifications: Federal Specification - HH-P-387 Type II Class C (Obsolete)
Federal Specification - HH-I-552 Type II
Commercial Standard CS-117, Pipe Insulation, Blanket Type
ASTM C-280

Packaging: Corrugated fiber board boxes - bound with steel strapping

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