

PLAINTIFF'S
EXHIBIT
K-1515

Research Center
February 17, 1954

CONDUCTIVITY
LIME-SILICA PIPE COVERING

Pabco Caltemp pipe covering has a lower conductivity than Thermobestos below the 400° mean temperature point, but Thermobestos is a better insulation above that point. The reason for the Caltemp pipe covering advantage below 400° mean has not been determined.

The 1954 figures are graphically presented on the following page.

<u>Brand</u>	<u>Density</u>	<u>Lime-Silica Pipe Covering</u> Conductivity at Mean Temperature-°F			
		<u>200°</u>	<u>400°</u>	<u>500°</u>	<u>600°</u>
<u>1954 TESTS</u>					
Thermobestos	12.2	.39	.46		(.53)
Pabco Caltemp	11.9	.37	.46		(.55)
Calsilite	13.6	.48	.57	.64	
<u>1951 TESTS</u>					
Thermobestos	11.2	.37	.50		.65
K and M Kaytherm	10.5		.56		.75
Calsilite	13.0	.45	.55		.67
Kaylo	10.6	.40	.54		.70

DEFENDANT'S
EXHIBIT

OE-86

THERMAL CONDUCTIVITY LIME SILICA PIPE COVERING

