EAGLE-PICHER
TAB-LOK

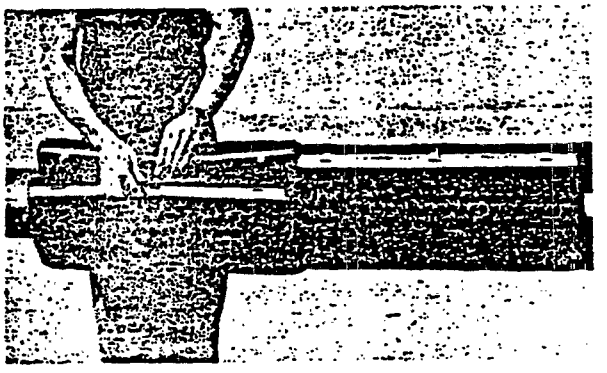
Applicable Specifications:

Federal: HH-I-558a, Form D, Type IV, Class 14 & 15
ASTM: C592-70, Class I & II
Commercial Standard: CS-117

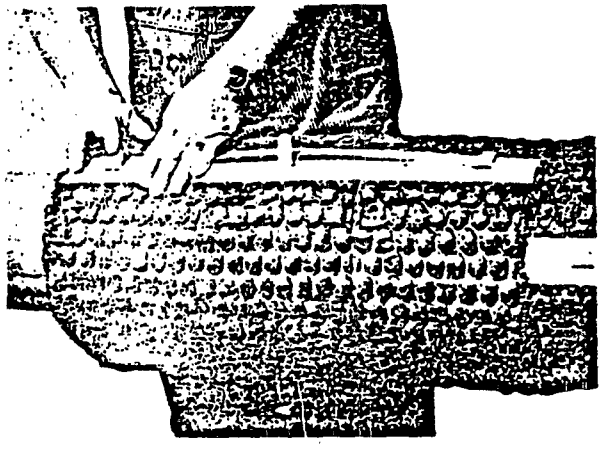
PLAINTIFF'S EXHIBIT
CHV-132

Packaging:

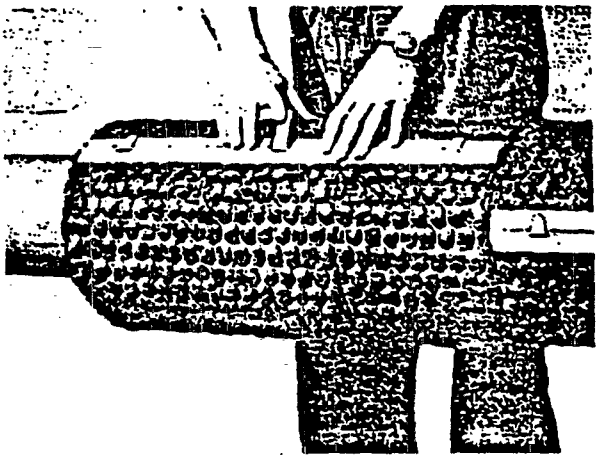
Shipped flat in cartons



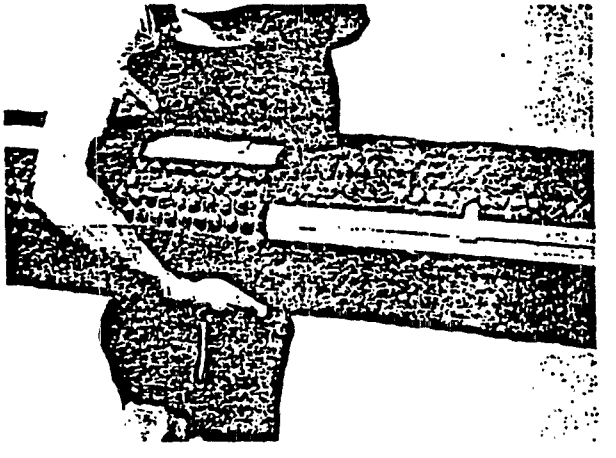
1. Since the center tab is longer than the two end tabs, it is slipped through the slot on the closure strip first and then bent over.



2. With the center tab holding the TAB-LOK Pipe Covering in place, the two end tabs are pulled through the slots and secured.



3. The center tab which had been serving a "holding action" is now pulled up tightly and bent over for maximum tightness.



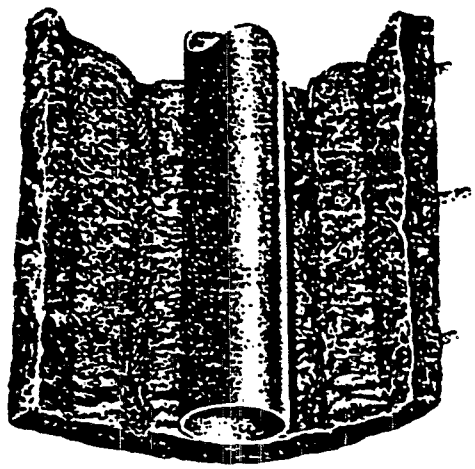
4. A section of pipe TAB-LOK insulated; note the staggered way closure strips are arranged to permit close abutment and to prevent voids.

EAGLE PICHER
Since 1843
Manufactured by
EAGLE-PICHER INDUSTRIES, INC.
Fibers Department
American Building Cincinnati, Ohio 45202

1969, Eagle-Picher Industries, Inc.
Printed in U.S.A. A377

TYPE: Pipe Covering
TEMPERATURE: to 1400°F.

EAGLE-PICHER
TAB-LOK



Description: Eagle-Picher Tab-Lok Pipe Covering is fabricated by securing high temperature mineral fibers between metal fabrics. The patented "TAB-LOK" closures are secured to the ends of the outside metal fabric and promote fast installation of the covering around the pipe. The interior metal fabric is applied in strips to offer necessary relief when the covering is wrapped around the pipe.

Uses: Eagle-Picher Tab-Lok is recommended for application on piping or other cylindrical vessels operating at temperatures up to 1400°F. Typical examples are super heated steam lines, furnace duct work and heat exchangers.

Advantages:

Installation: Tab-Lok closure allows quick attachment and snug fit of the covering.

Warehousing: Tab-Lok Pipe Insulation is shipped and stored flat to minimize transportation and in-plant costs.

Vibration: High temperature fiber will not break down or settle under normal vibration at maximum service temperature.

"Joint Free": Resilient fiber core permits close adjustment of adjoining sections to form essentially a joint free construction.

Physical Properties:

Service Temperature . . . . . To 1400°F.*
Density . . . . . Nominal 8 lbs./cu. ft.
Fire Resistance . . . . . Incombustible
Moisture Absorption . . . . . Nil
Corrosion . . . . . Does not cause or accelerate

*Stainless or Monel metal mesh recommended above 1200°F.

Thermal Conductivity:

Mean Temperature	"K"-Btu-in./hr./sq. ft./°F.
200°F	0.260
400°F.	0.385
600°F.	0.560

Standard Sizes:

Length: 2 Lineal Feet
Pipe Diameter: 3" to 30"
Thickness:

Pipe Size	Available Thickness
3"	1"-1½"-2"-2½" * * *
3½"	1"-1½"-2"-2½" * * *
4"	1"-1½"-2"-2½" * * *
5"	1"-1½"-2"-2½" * * *
6"	1"-1½"-2"-2½"-3" * *
8"	1"-1½"-2"-2½"-3"-3½"-4"
10"	1"-1½"-2"-2½"-3"-3½"-4"
12"	1"-1½"-2"-2½"-3"-3½"-4"
14"	1"-1½"-2"-2½"-3"-3½"-4"
16"	1"-1½"-2"-2½"-3"-3½"-4"
18"	1"-1½"-2"-2½"-3"-3½"-4"
20"	1"-1½"-2"-2½"-3"-3½"-4"
22" and Over	1"-1½"-2"-2½"-3"-3½"-4"

*Use double layer application.

EAGLE PICHER *Superglas®* **INSULATION**