PLAINTIFF'S
EXHIBIT
DUP-1300

MS

CONSTRUCTION DIVISION
PLANNING SECTION

CONSTRUCTION
Practice
BULLETIN

ROBERT A HAYDEN
TEXTILE FIBERS
NEMOURS BLDG.
ROOM 5424

Mineral Wool (Code 114.2)

Mineral Wool (Code 114.2) is suitable for use on carbon steel substrates up to a maximum of 1200°F.

Material Description

A mineral slag wool, with high temperature binder. Available as block and pipe section insulation.

Qualifications and Limitations

- Mineral Wool (Code 114.2) is not recommended for use on unprotected austenitic stainless steel at or above 140°F.
- When used on aluminum, coat the latter with Fibrated Asphaltic Cutback (Code 709) - 300°F maximum temperature limit.

Vendors

Forty-Eight Insulations

- N-1200 Block
- MF Pipe Insulation (available in 2 ft lengths only)

Eagle-Picher Industries

- Zpitherm - 1200 Pipe Insulation

1381

Specification

This will be included under SN-100M as Code 114.2.

Approved by the Engineering Department Thermal Insulation Subcommittee

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Insulating and Finishing Cement-Inhibited (Code 502.4)

Pabco Asbestos-Free 127 Cement, suitable for use on austenitic stainless steel, is available from Fibreboard Corporation.

Material Description

An asbestos-free, dry cement mixture containing mineral wool, a hydraulic setting binder, and an additive for inhibiting chloride-stress corrosion cracking of austenitic stainless steels. The recommended temperature range is +100°F to 1200°F. Material remains workable for approximately two hours after application. It does not shrink, check, or crack when mixed, per manufacturer's instructions.

Qualifications and Limitations

- Suitable for use on carbon steel and austenitic stainless steel.
- When used on aluminum, coat the latter with Fibrated Asphalt Cutback (Code 709) - 300°F maximum temperature limit.
- Mix per manufacturer's instructions, using only potable water.

Specification

Insulating and Finishing Cement-Inhibited will be included in SN-500M as Code 502.4.

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ROBERT R HAYDEN
TEXTILE FIBERS
NEMOURS BLDG.
ROOM 5424

Dynel Fiber Cloth - Open Weave

Dynel fiber cloth is a reinforcing material suitable for use with any type of mastic.

Material Description

An open weave cloth (8 x 8 mesh opening) composed of 100 percent Dynel modacrylic fibers. Treated with a poly-vinyl emulsion to provide rigidity needed for handling. Available in 50 yard rolls, 44 inches wide, weighing 2.65 ounces per square yard.

Qualifications and Limitations

- Service temperature limit 260°F
- Ultimate elongation under tension, 37% at +70°F, 30% at -60°F
- Minimally affected by acids and alkalis
- Softened by acetone and other ketones
- Highly mildew resistant
- Compatible with asphalt cutbacks and emulsion mastic finishes

Vendors and Product

- Vimasco Corporation - Elastafab #894
- West Point Pepperell - Wellnel Fabric

Specification

Will be added to SN-700M as Code 743

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