FILE NAME: Westinghouse (WH)

DATE: 1973 Mar 27

DOC#: WH509

DOCUMENT DESCRIPTION: Memo RE Turbine Insulation Suppliers

SUBJECT: Turbine Insulation Suppliers
INDEX : Power Generation Service Management Letter 73-4
DATE : March 27, 1973

PROPRIETARY CLASS 3

The manufacturers of turbine insulation are producing new asbestos-free insulation materials and STD Materials Engineering has initiated a test program to evaluate these new products. However, it will take at least six months before the Material Specifications can be changed. Therefore, Materials Engineering is temporarily approving certain insulation materials until the evaluation is complete. The attached Insulation Material Status List is to be used for the buying and subcontracting of insulation. You will be kept informed of status changes warranted by the tests results.

J. A. RISTUCCIA
Acting Manager
Technical Development

dmm

EXHIBIT
tabbies
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## Insulation Material Status List

M 10130BJ steel wire - Do not use; use M 10730DX stainless steel wire, .062 in. dia.

M 41414AD fiber felt insulation -

| Commercial Name | Manufacturer | Status |
|---|---|---|
| 48 Turbine Felt | Forty Eight | continue to use |
| Temp Mat | Pittsburgh Corning | continue to use |
| Kaowool | Babcock & Wilcox | do not use |
| Style 100 Blanket | Eagle Picher | do not use |
| Erco Mat 1300 | Eastern Refractories | do not use |

M41511AP asbestos cloth - do not use; use J. P. Stevens' fiberglass cloth style 84205 finish 9383.

M42331AA asbestos paper - do not use; use J. P. Stevens' fiberglass cloth style 84205 finish 9383.

M46102BB block insulation - do not use; use Philip Carey's careytemp 1500 or Keene's Thermasil Block insulation.

M46110BA cement - do not use; use Philip Carey's MW One or Keene's Super Powerhouse insulating cement.

M46110BJ plastic insulation -

| Commercial Name | Manufacturer | Status |
|---|---|---|
| MW50 Insulation Cement | Philip Carey | continue to use |
| One Plus Insul. Cement | Keene | continue to use |
| Super 66 Plastic Insul. | Eagle Picher | do not use |
| 460 Insulation Cement | Johns Manville | do not use |



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Insulation Material Status List - continued

M46601AB block insulation -

| Commercial Name | Manufacturer |
|---|---|
| Mono Block | Keene |
| Banroc HT | Johns Manville |
| Supertemp PV | Eagle Picher |

M53351DU paste - continue to use.

M54251AH molded insulation

| Commercial Name | Manufacturer |
|---|---|
| Careytemp 1500 | Philip Carey |
| Epitherm | Eagle Picher |
| Thermo 12 | Johns Manville |
| MF Pipe Insulation | Forty Eight |
| Kaylo 10 AF | Owens Corning |

M54251AQ Spray insulation - continue to use.

CASTLEMAN 002

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| | Status |
|---|---|
| | continue to use |
| | continue to use |
| | do not use |

| | Status |
|---|---|
| | continue to use |
| | do not use; use Keene's Thermasil |
| | do not use |
| | do not use |
| | do not use |