

FROM

J. A. SMITH

H & S
Industrial Hygiene

E. E. RUMBERGER

PITTSBURGH OFFICE - WPH 4

BDD
ERB
TBB
RMJ
HGS
PHS
MJV

SEP 13 1979

MLF
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EDS

PITTSBURGH OFFICE - AB 749

1979 September 11

RE: ASBESTOS

In reference to your letter of August 27, there are several areas of asbestos used in electrical work which are not covered.

One application is high temperature wire and cable for use on smelting pots and on furnaces. We will use silicone rubber with either glass braid or a new product Rockhide for these applications. The attached memorandum and literature was sent to smelting electrical people.

Another application is flamemastic fireproofing material for cables in ladder. The vendor (Flamemaster) has changed his formulation to eliminate asbestos.

J. A. Smith
J. A. SMITH

JAS/gdj

Attachments

cc: H. G. Sakoian - AB 7
J. M. McCollum - WPH 3
D. D. McGregor - AB 23
C. L. Pittman - WPH 4
L. C. Drapela - WPH 4

*Having
again my question
concerning others like
flamemastic on other
applications. Furnaces for
ingot casting etc.
other plants & people to be
covered? (other than Smith)*

Now,
in the world of high
temperature cables,
there's a third reason
for Rockbestos.

1918 — Rockbestos Company was formed to produce the first truly high temperature wire insulated with asbestos utilizing the patents of J. Allen Heaney.

1938 — Rockbestos develops first high temperature glass fiber outer braids for smaller diameter and lighter weight coverings.

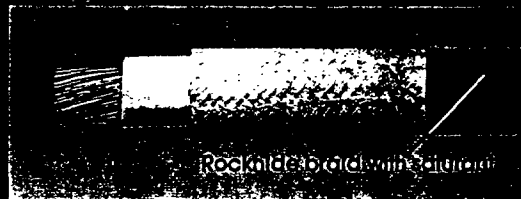
1978 — Now — "Rockhide", a tough, outstanding, abrasion resistant braiding material developed as a third choice for wire and cable design engineers. "Rockhide" braids are an excellent alternate choice to asbestos and glass for applications up to 200° C.



THE ROCKBESTOS COMPANY

Rockbestos is a registered trademark of The Rockbestos Company.

Member of The Raychem Group



FROM

R. L. WHITE

TO

MEMORANDUM

J.A. Smith

PITTSBURGH OFFICE - WPH 4

1979 AUGUST 29

RE: HIGH TEMPERATURE CABLE FOR EXPOSED POT SUPERSTRUCTURE WIRING

I have attached some sales literature and a sample of a newly developed wire and cable covering which appears to be well suited for the captioned application. Of particular interest are the qualities of high abrasion resistance, high temperature rating, and asbestos free construction.

There has been a requirement for asbestos free pot wiring on the last two new potline designs. At the moment, Rockbestos seems to have the only product that meets all requirements. If you happen to be contemplating new construction or rewiring of superstructures, this information may be useful.

This is still a very new product so I cannot offer any experience on delivery or quality control. Should you decide to try the Rockhide we would be very interested in the results.

Cable construction is not limited to those listed on the brochure and can actually be supplied in about any configuration desired.

Russ White

R. L. White

RLW:mj

cc: L. C. Drapela/J. A. Smith/File - Pgh., WP 4	(Without Sample)
<u>L. F. Sproat - Pgh., WP 4</u>	" "
P. R. Atkins - Pgh., AB 7	" "
J. R. Archibald/R. R. Corley - Pgh., AB 7	" "
T. I. S. Boak, Jr. - Pgh., AB 14	" "
C. L. Pittman - Pgh., WP 4	" "
B. P. Wilkerson - ATC	" "
R. W. Wrenn - Pgh., AB 23	" "
T. J. Sherman - Pgh., AB 20	" "
A. N. McLean - Pt. Henry	" "
R. D. Wilkins - Badin Works	
J. C. Webb - Pocos De Caldas, Brazil	
J. M. Shaw - Massena	
Rene Ortiz/Rafael Arrendondo B. - Veracruz, Mexico	
J. Lemizis - Pt. Comfort	
R. L. Hartley - Palestine	
W. B. Howell - Rockdale	
T. I. Rustwijk - Suriname	
W. E. Woodward - Tennessee	
I. R. Schmidt - Vancouver	
J. K. Deshaizer - Warriok	
P. H. Gomulkiewicz - Wenatchee	



ALCOA