FROM THOMAS B. BONNEY

PITTSBURGH OFFICE

TO INDUSTRIAL HYGIENISTS
SAFETY DIRECTORS



July 20, 1972

RE: APPROVED ASBESTOS RESPIRATORY PROTECTION

It has come to our attention that Mine Safety Appliances has in recent months upgraded their Dustfoe 66 respirator which is now approved under Schedule 21B. As such, its use is appropriate for protection against asbestos dusts in concentrations less than 51 fibers per cc. Also, the 3M #8710 single use respirator has been approved under the new schedule, 21C, and is likewise acceptable for asbestos. Since these two respirators, which are smaller and relatively more comfortable than most of the other respirators on the previous lists sent you, we thought you would want to know of their suitability at an early date. A revised list of respiratory protective devices suitable for protection against asbestos dust is attached. The list is not complete. It is merely intended to present a representative group and includes some of the more commonly used brands. If you normally use and prefer other types, we suggest that you contact your supplier to determine which of his respirators meet the requirements of the OSHA regulation for asbestos.

Although the regulation promulgated on July 7 specifies that only respirators approved under 30 CFR 11 shall be used for protection against asbestos dust, there is only one respirator approved under this schedule as of this date. However, the Bureau of Mines has allowed a transition period from the present to March 30, 1974, during which respirators approved under previous schedules will be considered as approved. After this date, we will be required to use filter and air-line respirators approved under 30 CFR 11 (these will be classified as 21C and 19C respectively). Until that time, we consider filter respirators approved under Schedule 21B and continuous flow or pressure-demand, air-line respirators approved under Schedule 19B to be appropriate for protection against asbestos dust.

Thomas B. Bonney

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TBB:mh

Attachment

cc: R. H. Watson, Pittsburgh
G.H. Farrah/J.M. Plunkett, ATC

Info cc: F. C. Irving, Jr., Pgh.
R.S. Adams/R. Kohler, Alcas Cutlery Corp.
F.D. Koran/E.A. Moats, Tifton Aluminum Co.
A.P. LeClair, Jr./J.A. Elliott, H.C. Products
J.L. McKinley/R.B. Kempton/M.L. Bookout, Rea Magnet
R.F. Butler/D. Trudel, Cleveland Works
J.W. Anderson, ABP, Inc.
A.C. Sheldon/W.J. Koopman, ACPC
J.W. Warnock, Marshall
J.S. Hamilton/J.J. Thimons, Wear-Ever Alum., Inc.
R.C. Wilson, LeFiell Sport Products, Inc.
D.D. Rhoads/W.A. Coward, Lincoln Manufacturing
J.C. Bates, Pgh.
R.C. Dean, Frigidome Div.

ALCOA

REVISED 7/18/72

REPRESENTATIVE GROUP OF RESPIRATORS APPROVED BY THE U.S. BUREAU OF MINES UNDER SCHEDULE 21B

AO	R8100 with R100 filter R8156 with R156 filter R5056 with R56 filter R6056 with R56 filter
3M	8710*
MSA	Dustfoe 66 Dustfoe 77 Custom COMFO with Type S filter
Willson	560 with R60 filter 1200 series with R11 filter

UNDER SCHEDULE 19B

Acme	"CA" (Constant Flow) Zephyr Air Mask
MSA	Constant Flow Air-Line Respirator, Facepiece type Leadfoe Air-Line Respirator (Helmet Type)
Willson	Low Pressure Continuous Flow Air-Line Respirators High Pressure Continuous Flow Air-Line Respirators

*Approved under new Schedule 21C.