

WILLSON™

SAFETY PRODUCTS

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DATE: May 10, 1985

TO: All Willson Distributors

FROM: Technical Service Department

SUBJECT: TECH-85-05 REMOVAL OF THE ASBESTOS APPROVAL
FROM THE R10, R11 AND R13 FILTERS,
AND THE 1410 DISPOSABLE RESPIRATOR

Willson has contacted NIOSH and requested that the asbestos approval be removed on the R10, R11 and R13 filters, and the 1410 Disposable Respirator. The protection provided by these filters and respirators has in no way changed. Currently NIOSH will still approve these types of filters and respirators for protection against asbestos; however, Willson has taken the above action because we feel that the R12 high efficiency filter, the only remaining filter approved for asbestos, provides the highest degree of protection available in an air purifying filter.

In its April 10, 1984 proposed rule for asbestos, OSHA is considering requiring the use of high efficiency filters in applications where air purifying respirators can be used. OSHA notes that at both proposal levels (0.2 fibers/cc and 0.5 fibers/cc) the NIOSH/MSHA certification criteria appears to require the use of high efficiency filters. The R10, R11, R13 filters, and the 1410 disposable respirators are not high efficiency filters. When OSHA lowers the PEL, the certification of other than high efficiency filters becomes questionable. Using a conversion factor* the Time Weighted Average (TWA) of 0.5 f/cc equates to 0.015 mg/m³, well below the cut-off of 0.50 mg/m³ for other than high efficiency filters as stated in 30 CFR Part II. A TWA of 0.2 f/cc equates to 0.006 mg/m³.

What the above actually means is that the legislation is moving towards requiring the use of high efficiency filters where airborne asbestos is present and air purifying respirators are appropriate. Although this is not law yet, Willson Safety Products agrees with the intent of using only high efficiency filters for asbestos in these situations, and has taken steps to modify its product line appropriately to achieve this philosophy.

Chronic Hazard Advisory Panel on Asbestos of the Consumer Product Safety Commission.

(over)

A Division of WGM Safety Corp.

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TX TINER
RMC0062960**Technical Services Brief**

The following Willson respirators no longer carry an asbestos approval. These respirators should no longer be recommended for protection against asbestos. The appropriate respirator that now should be used is also shown.

NO LONGER APPROVED
FOR ASBESTOS

NEW RECOMMENDATION

<u>Model Number</u>	<u>TC Number</u>	<u>Model Number</u>	<u>TC Number</u>
1210	21C-140	1212	21C-142
1211	21C-141	1212	21C-142
122110	23C-51	123112	23C-294
122113	23C-52	123112	23C-294
122410	23C-71	123412	23C-291
122510	23C-77	123512	23C-299
1410	21C-214	1212	21C-142
1610/1710	21C-182	1612/1712	21C-184
1611/1711	21C-183	1612/1712	21C-184
162113/172113	23C-131	163112/173112	23C-296
162110/172110	23C-134	163112/173112	23C-296
162410/172410	23C-140	163412/173412	23C-292
162510/172510	23C-142	163512/173512	23C-301
3010	21C-253	3012	21C-257
3011	21C-255	3012	21C-257
302410	23C-378	303412	23C-385
302510	23C-380	303512	23C-387
302110	23C-389	303112	23C-383
302113	23C-391	303112	23C-383
3110/3210	21C-254	3112/3212	21C-258
3111/3211	21C-256	3112/3212	21C-258
312410/322410	23C-379	313412/323412	23C-385
312510/322510	23C-381	313512/323512	23C-387
312110/322110	23C-388	313112/323112	23C-383
312113/322113	23C-390	313112/323112	23C-383
1510	21C-307	1512	21C-313
1511	21C-309	1512	21C-313
152110	23C-567	153112	23C-579
152113	23C-569	153112	23C-579
152410	23C-575	153412	23C-581
152510	23C-577	153512	23C-583
3510	21C-308	3512	21C-314
3511	21C-310	3512	21C-314
352110	23C-568	353112	23C-580
352113	23C-570	353112	12C-580
352410	23C-576	353412	23C-582
352510	23C-578	353512	23C-584

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