

C O P Y

TURNER BROTHERS ASBESTOS CO. LTD.

ROCHDALE.

11th March, 1957.

A. McAlpine Esq.,
Inspector of Factories,
County Court Buildings,
Town Hall Square,
Rochdale.

Dear Mr. McAlpine,

As you know, this Company has in the past spent considerable sums of money on dust prevention, and we are anxious to improve our working conditions still further. It may surprise you to know that we believe we can do this by the re-circulation of air from the filter rooms.

Measurements done in 1950 and again during the past few weeks by our Physics Research Department have shown quite clearly that the dust concentration of inorganic particles in the air of our filter rooms is much lower than the air on the outside of the roof, the actual recent figures being 18 and 60 particles per c.c. respectively. It is this air on the roof that is being drawn into our ventilation system, so that if we re-circulated the air from our filter room instead, we should be introducing less dust into the working areas.

Another point of interest is that on 9th January, 1957, we took some dust counts in Ings Lane, Spotland. The results showed that the inorganic dust concentration was 47 particles per c.c., so we can fairly claim that the air in our filter room is purer than could possibly be obtained from outside. This conclusion was also supported by dust counts made in 1950.

In our view, these figures speak for themselves, and we put them forward for your consideration with the object of obtaining your approval to the re-circulation of air in our asbestos carding, spinning and weaving sheds.

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