

Memorandum on Plant of Union Asbestos & Rubber Co., Supplementing the General Report "Preliminary Dust Investigations for Asbestos Textile Institute" of June, 1947.

Number	Elapsed Time (mins.)	Operations	Dust Counts
1	6	General air in aisles of spinning-twisting frames.	7.7
2	4	General air in aisle of winders; same room as spinning-twisting.	5.3
3	5	On operating platforms of several brake lining looms.	4.5
4	4	Near operator of one broad loom on opposite side of room from Sample 3. Open window behind.	6.3
5	3	At roving end of 4 enclosed carding machines.	2.5
6	4	At far end of card room where visible dust escaping from enclosure at top.	5.5
7	5	At brushing end of single rope cards.	0.1

Dust Control Practices

The carding dust control system appears to be, fundamentally, as effective as the average of other "good" plants. In practice it is inferior due to operator carelessness in failing to replace portions of the enclosure. Most important is the panel on top designed to reduce the space through which the driving belts pass.

Spinning and twisting present a problem not directly comparable to other plants because of the unique combination of functions in one machine.