

Secondary Aerosol Formation in Air Filtration

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Abstract:

This paper distinguishes between solid aerosols (SA) and liquid aerosols (LA) using MYCELX modified target filters and reports on experimental and field findings relating to the facilitation of secondary LA formation by air filters in complex environments (environments where there is high degree of primary LA and SA formation and where LA and SA interact in the air and on the filter).

Keywords: Industrial Air Filter, Industrial Air Filtration, Aerosols, liquid and Solids in Aerosols, MYCELX Modified Target Filters, Aerosol formation in Air