

Wet Scrubber Case Study 2

Client:

Metal Processing Manufacturer

Use:

Metal dust collection

Situation before installation

***Metal dust originating from a belt sander containing sparks frequently caused fires in the bag filter.**

Solution

Remove the bag filter and replace with a wet scrubber.

Apparatus

Model Name: Wet Scrubber

Model Type: WS-150-SC

Sludge Conveyor Type

Air Volume: 150 m³/min

Pressure loss: 1.3kPa



Result

After installing a single wet scrubber:

***Fires never occurred again.**

***Filter maintenance was no longer needed resulting in lower costs.**