

Fire damage restoration at 3M furnace house

Data and facts

Company	PORR Umwelttechnik GmbH
Type	Demolition, Asbestos and pollutant removal
Runtime	03.2018 - 11.2018
Principal	3M Precision Grinding GmbH

[Project report online](#)

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Fire damage restoration.

Remediation as well as dismantling measures were necessary because the site was contaminated with friable asbestos. The decontamination plan for this was drawn up in consultation with the chemical construction supervisor and the site coordinator, and implemented strictly.

In the last step, the remaining components of the former furnace hall were dismantled and the masonry of the adjacent production facilities was coated with a weather-resistant seal.

Impressions

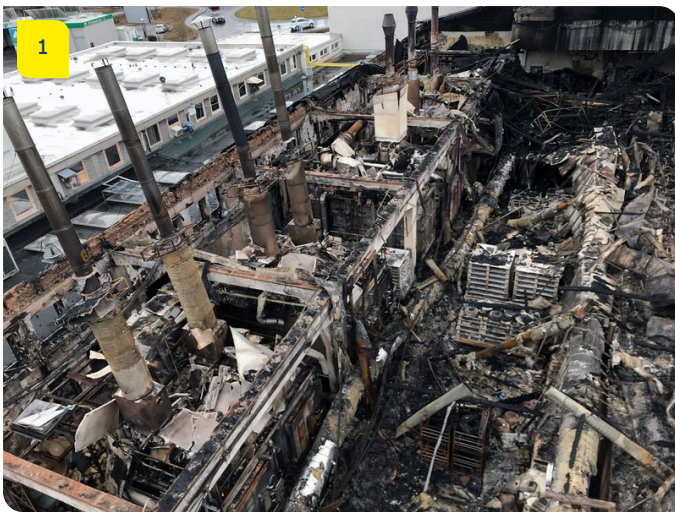


Image notes

1

Fire damage before the start of the dismantling measures.

On 13 March 2018, the furnace house of the 3M abrasives factory in Villach was consumed by a fully developed fire. PORR Umwelttechnik dismantled the buildings that had burnt down and were in danger of collapsing.

2

Clearance work and dismantling the structures in danger of collapsing.

To ensure their safety during the clearance work, the specialists at PORR Umwelttechnik also had to remove some of the structures that were in danger of collapsing.

3

Asbestos remediation of the tunnel furnaces.

Protecting employees is our top priority. Some of the remediation measures were carried out under black area conditions due to the high and, at the beginning of the work, partly unknown levels of contamination.

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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