

9. Preventing Dust Scattering and Separating Bricks - Verification of Performance in Demolishing a Chimney -

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Measures should be taken to prevent dust from dispersing when demolishing tower-shaped structures, such as chimneys, in cities. Separation of bricks and concrete also is required by the Construction Materials Recycling Act. A technology for preventing dust scattering, and a separation method were improved. They were used for demolishing a chimney, and their effects were proved. The results are reported.

Key words : demolishing tower-shaped structure, demolishing chimney, NOCC method, brick separation, dust scattering prevention