

**Countermeasure for Reducing Micro-pressure Wave Emitted from Railway Tunnel  
by Installing Hood at the Exit of Tunnel**

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Because a micro pressure wave radiated from a tunnel exit portal is one of the important wayside environmental problems in high speed railways, many studies on its countermeasures have been conducted. In this paper, a new countermeasure of installing a tunnel exit hood to reduce the micro pressure wave has been proposed. The tunnel exit hood has an inside partition which divides the inside of the hood into two parts in the vicinity of its mouth with the end of one part closed. It has been shown that the tunnel exit hood can be effective in reducing the magnitude of the micro pressure wave.