

# AERODYNAMIC EFFECTS ON THE TRACK-SIDE ENVIRONMENT DUE TO PASSING TRAINS

In the past there have been a number of accidents at the track-side caused by the aerodynamic effects of passing trains. It is possible that information on these effects is not sufficiently accessible to designers and users of track-side equipment for them to take appropriate precautionary action. This document has therefore been prepared for general distribution to describe the nature of these effects and, as far as possible, their magnitude. Some worked examples are given and general comments made on safety matters.