

Development of Anti-Corrosive Supporting Equipment of OCL Using Insulated Horizontal Pipe

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The authors developed anti-corrosive supporting equipment for overhead contact lines using an insulated horizontal pipe with improved corrosion resistance. The supporting equipment can be used not only in narrow-sectional tunnels but also in open sections where it is desired to improve electrical insulation capability. This report outlines the details of the pipe developed, and the results of the bench test and the field test of the supporting equipment.