

Development of Anti-corrosive Supporting Equipment of Overhead Contact Line for Narrow Section Tunnels

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There are narrow section tunnels (tunnels not considering space for overhead contact line when constructed) on non-electrified lines. When electrifying non-electrified lines, supporting equipment of overhead contact lines for narrow section tunnels are required. We developed anti-corrosive supporting equipment for narrow section tunnels particularly considering application to coastal tunnels. We confirmed improvement in anti-corrosive property through energized exposure test at an anti-salt testing station.