P&B Weir Electrical

Rail Equipment

Short Rail Earth

P&B Weir Electrical is a UK-owned and based company providing leading technology electrical system solutions to Industrial and Utility customers worldwide.

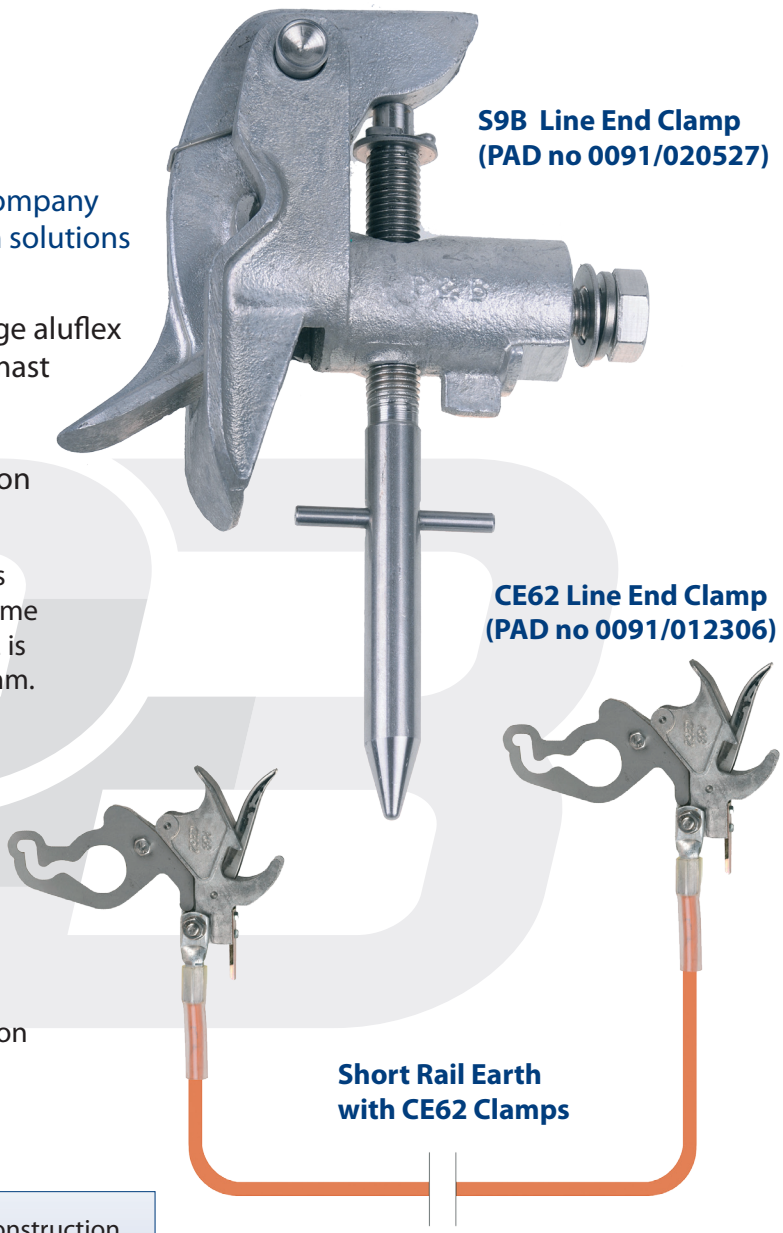
The short rail earth (DEP) attaches a 1.5m orange aluflex earth lead from the earth cantilever to a steel mast spigot at a designated earth point. The kit can consist of various combinations of CE62, S9B short taper clamps, J117 rail clamps and isolation earth leads, if required.

The CE62 incorporates a stainless steel jaw, which is spring-loaded to reduce application and removal time associated with clamps of the screw type. The CE62 is suitable for conductor range between 4mm to 20mm.

The S9B is designed to hook onto the conductor to become self-supporting whilst the short taper operating screw is tightened or loosened.

Flexible aluminium earth leads with fully tested and fault-rated compression terminations and support sleeves are used for interconnecting conductor clamps to various earth points. The standard nominal cross section is of 50sq.mm.

Operating poles sets are also available for application of the earthing leads or clamps.



Product Benefits

- Compliant with Network Rail standards
- Excellent corrosion resistance
- Solid construction
- Lightweight

P&B Weir Electrical Products

P&B Weir Electrical design and manufacture a range of products, including the following:

- Portable Earthing Equipment for EHV sub station and overhead line applications
- Gas and oil operated 'Buchholz' transformer protection relays
- Electrical Instruments and Test Equipment

Quality Assurance

P&B Weir Electrical maintains a high quality system in accordance with ISO 9001:2008 which is fully inspected and certified by AFNOR Ltd.

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