

RAIL WEB PERMANENT ELECTRICAL CONTACT AR60D, AR260D og AR67

This unique system was designed and developed by Cembre in 1988 following a review of existing electrical connection systems.

The aim of the Cembre system is to provide a low resistance interface between the rail web and the terminal lug.

Following in-depth testing in the laboratory and extensive field trials, the system has been recognised and approved for total reliability.

- Low electrical resistance (microhm)
- Simple to install, not dependent on operator skill level
- Quick and easy to install (less than one minute)
- Easy to connect/disconnect cables, for fault finding

The advantages of using the rail web contact are that the bush can be installed in all weather and environmental conditions, with a simple easy to operate, portable tool, producing a consistent, quality installation, independent of the skill of the operator. The reduced installation time of this systems results in overall cost savings.

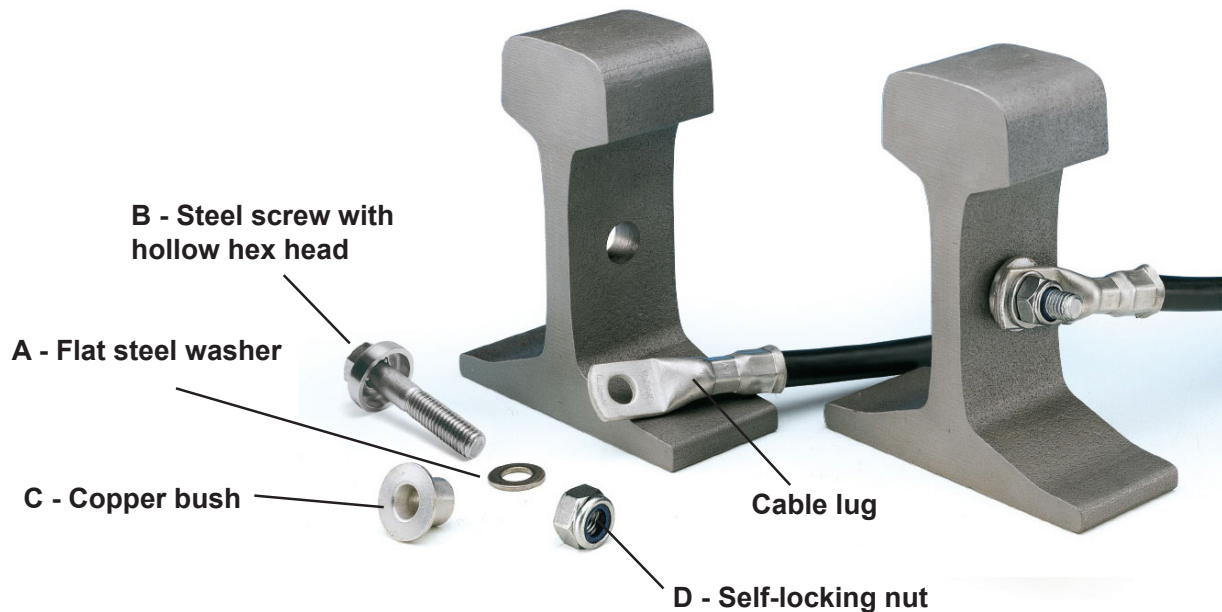
During installation the bush is 'extruded' and the copper material flows into the wall of the hole, compensating for variation in hole size and filling any voids and uneven surfaces.

Extensive testing, performed in the test laboratory and in the field, has demonstrated a low and constant resistance, mechanical stability and protection from atmospheric corrosion.



Art.no.	Title	Tools
99 21 00	AR60D 19 mm Ø Stud, one sided connection, cable lug DIN 12 mm hole	BTEPD2
99 21 04	AR260D 19 mm Ø Stud, double sided connection, cable lug DIN 12 mm hole	RHTEP
99 21 01	AR67 8 - 8,5 mm hole, one sided connection to cable lug DIN 12 mm hole suitable for grounding of signal systems	B1300TEP HTEP

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Installed using HTEP-Hydraulic tool and RHTEP-Pressure head which can be connected to hydraulic pump.

