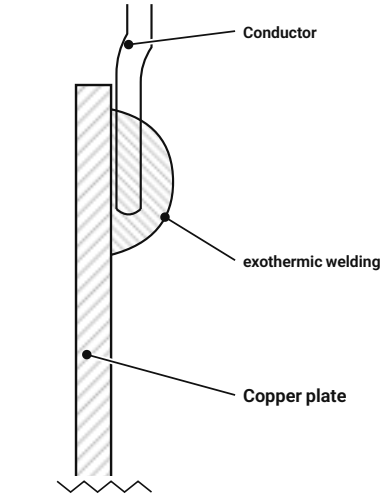
Copper plate technical drawing and weld detail

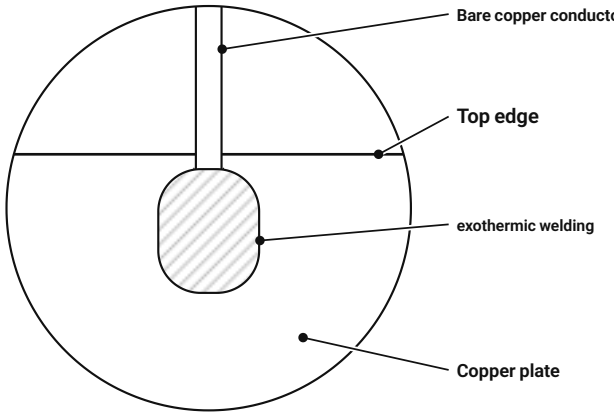
Front and side views, exothermic weld detail of the conductor on the plate; dimensions by letter

SOLID COPPER EARTH PLATE · SCEP · 660 × 660 / 660 × 500 · H 3 / 5

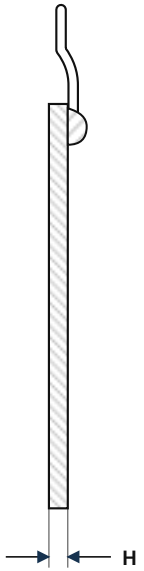
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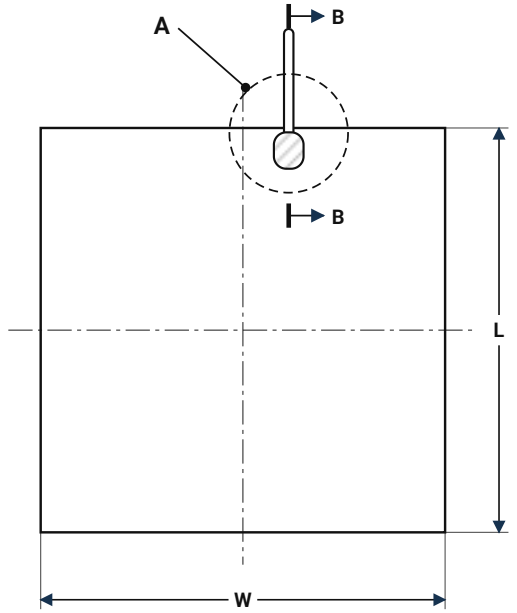
Section B-B through the weld (illustrative)



Detail A: exothermic weld of the conductor on the plate (illustrative)



Side view



Front view

H (mm)	W (mm)	L (mm)	Order code
3	660	660	**SCEP 6603**
5	660	660	**SCEP 6605**
3	500	660	**SCEP 6653**
5	500	660	**SCEP 6655**

Drawing letters

Plate length (upright)	**L**
Plate width	**W**
Plate thickness	**H**

Notes

1. Material: copper, standard purity 99.5%; 99.99% purity to order
2. Length L × width W: 660 × 660 or 660 × 500 mm; thickness H: 3 or 5 mm
3. Order codes: SCEP 6603, SCEP 6605, SCEP 6653 and SCEP 6655
4. Installation: standing vertical (length L upright), embedded in GIM ground improvement material
5. Conductor connection: bare copper conductor or tape by exothermic welding, at one point at least; at two points for extra security
6. Conductor cross-sections for exothermic welding: 16, 35, 50, 70, 95, 120 and 240 mm²
7. Weight = length × width × thickness × copper density (8.94 g/cm³)

Dimensions in mm.

We keep improving our products; please confirm final dimensions with our experts.

This document is not contractual; we may update product design, dimensions, weights and images without prior notice.

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