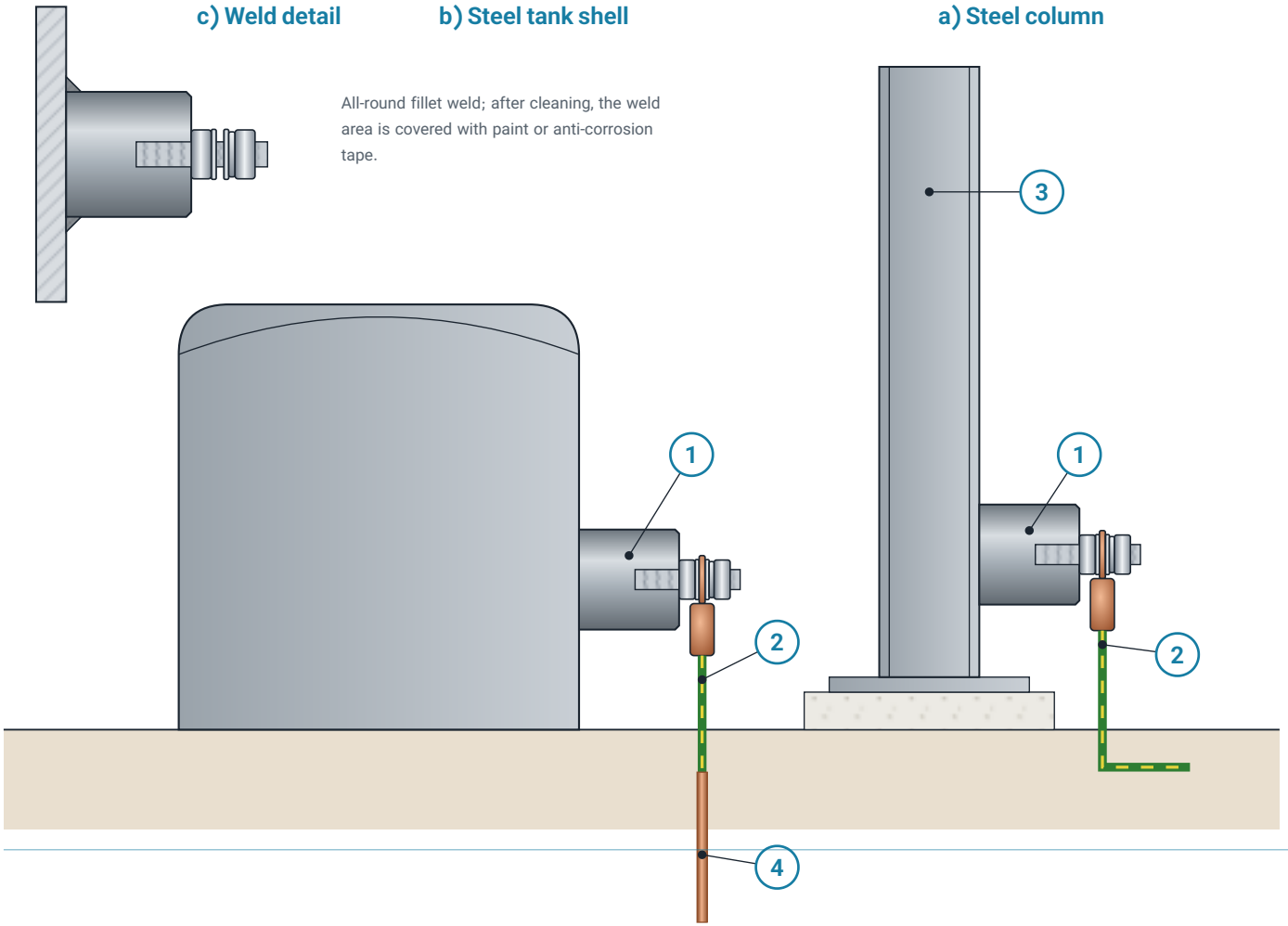
Installation schematic of the steel bonding cylinder (earth bus)

Not to scale

EBOS 5050 · EBOS 5040 · EBOS 5030 · EBOS 4040 · EBOS 4030

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Installation notes

1. Before welding, grind the mounting spot down to clean metal, removing paint and rust.
2. Weld the flat end of the cylinder to the structure with an all-round fillet weld, following the project welding procedure.
3. After welding, remove the slag and cover the weld area and cylinder body with paint or anti-corrosion tape; keep the thread and the cable lug contact face clean.
4. Clamp the conductor cable lug between the washers and tighten the nut to the manufacturer's instructions.
5. Make joints that are buried in soil with exothermic welding.

Key

- Steel cylinder (1)
- Earth conductor with cable lug (2)
- Steel structure (3)
- Earth rod (4)

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

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