PRODUCT DATA SHEET

Earthing components

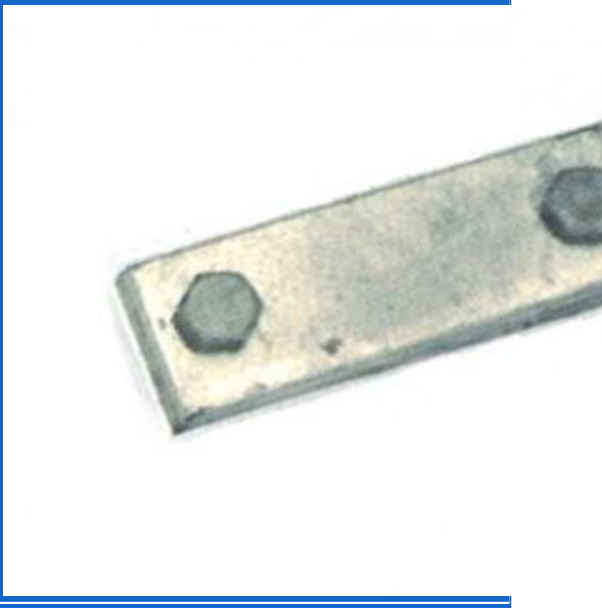
Foundation earthing

Connection components for earth conductors

Code: 6204060-71
Description: St/tZn tape conductor connector, code: 6204060

Application

Clamp, for connecting round rod to tape conductor. Used in down conductor system, earthing system.



Classification as per IEC EN 62561

- Heavy duty (H – 100 kA)
- Embedded in concrete
- Intended to withstand a static mechanical load
- Non-permanent connection

Technical characteristics -- Installation instructions

Material	Hot dip galvanized steel (St/tZn)
Description	Is consisted of two external plates with dimensions 90x30 mm and one intermediate plate.
Bolts / nuts	M8x30 mm, St/tZn hexagon head bolts. M8 St/tZn nuts.
Tape's dimensions	Up to 60 mm width & up to 6 mm thickness.
Connection arrangements	Cross (B1), up to 40 mm width. Parallel (B2), up to 60 mm width.
Installation	Embedded in concrete.
Can be connected with	Cu, Cu/eSn, Stainless Steel (SSt), St/tZn
Tightening torque	13 Nm

Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC EN 62561-1 “Lightning protection system components (LPSC) – Part 1 : Requirements for connection components”.

Test report No **30682** accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according to standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 25 pieces

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