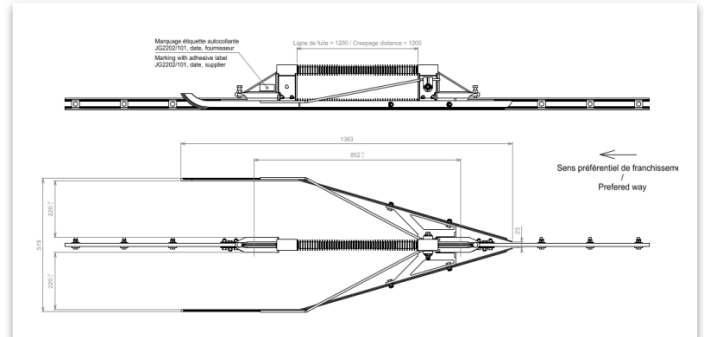


Section Insulator Low Speed 25 kV A.C.



Application

Section insulators (S.I.) are used for the electrical segmentation of the catenary to divide the line in different sections for lines operations and maintenance.

Description

- For installation on main line but mainly in depot & crossovers up to 120 km/h in the preferred way direction (max. 90 km/h in opposite direction).
- This section Insulator insures the electrical continuity during the dynamic crossing.
- This version is recommended for installation in depot because of its electrical configuration which can compensate temporary overvoltages or harmonic currents generated by switching operation.
- For one contact wire (CW) in BC107, BC120 or BC150 sq.mm according to EN 50149. Alternatively, please contact us by sending design of clamping grooves, CW profile and available standard.
- Negotiable with a preferential way

Compliance

- EN 50119
- Sales references in France, Spain, Malaysia, Taiwan, Mexico, Turkey.

Option

- With accessories on Messenger Wire (MW) including dropper clamps, collar sockets, insulator.








Spare parts

- Connecting kit for Suspensions (*Copper Sleeves / Thimble / Turnbuckle / Suspension Brace / Stainless cable...*) → JG3144



JG3144

Section Insulator 25kV A.C. Specifications

Ref.	 (mm)	 (mm)	 (EN50149)	Breaking Load (kN)	 length (mm)	 width (mm)	 height (mm)	 KG
JG2202-101	220	1200	BC107	80	1363	267	175	11
JG2202-102	220	1200	BC107	80	1363	515	175	12

Main Sales References:

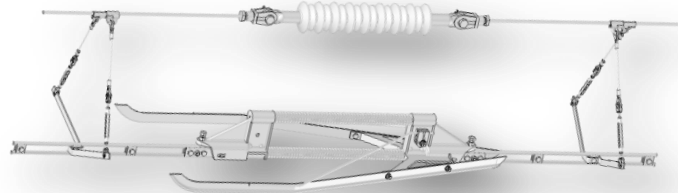
- Export : Spain, Malaysia, Taiwan, Mexico, Turkey.
- France : SNCF and EUROTUNNEL.

Type Tests Approvals

- Mechanical test
- Electrical performances test

Those tests are available on demand.

We are available to proceed to other Approval Tests in order to follow your local specifications



JG2202

Our Design Office is able to create any needs you may have.

What specifications do they need?

- ✚ Section of wire / Standard of wire / Number of contact wires.
- ✚ Electrical & Mechanical tension.
- ✚ Distance between CW and MW
- ✚ Speed operation of the line (unilateral or bilateral directions)

Do not hesitate to contact us for more details or others references (info@galland-sas.com)