



## CONFIGURATOR FOR PORTABLE EARTHING SYSTEM

### 1) NETWORK & INSTALLATION CHARACTERISTICS

Equipment conforming to Standards: \_\_\_\_\_ UK / Export

Network nom. voltage: \_\_\_\_ kV Max. short-circuit current: \_\_\_\_ kA / \_\_\_\_ s (time)

Nature of the conductive materials: Aluminium \_\_\_\_\_ Copper \_\_\_\_\_ Other \_\_\_\_\_

Conductor line configuration: \_\_\_\_\_ Switchboard: \_\_\_\_\_ Substation: \_\_\_\_\_

- Conductor diameter : min. \_\_\_\_\_

max. \_\_\_\_\_

- Round bars dia. (mm): min. \_\_\_\_\_ max. \_\_\_\_\_  
(Spigot)

Length. \_\_\_\_\_

- Flat bars: width. \_\_\_\_\_ Fitting: Side / Edgewise

Breadth. \_\_\_\_\_

Other: \_\_\_\_\_

### 2) CHARACTERISTICS OF THE EARTHING SYSTEM

- Selected sketch (choose from configurations shown below) \_\_\_\_\_

- Distance between Line conductors (m): \_\_\_\_\_, distance between Line conductors and Earthing point (m) \_\_\_\_\_

- To place the clamps in position, the operator will stand

i. above the conductors ☐

ii. below the conductors ☐

iii. at the conductors level ☐

iv. Upon a pole ☐

v. Upon a platform ☐

vi. In a MEWP ☐

### 3) EARTHING CONNECTION POINT

- Earth tape: Breadth (mm): \_\_\_\_\_ Width (mm): \_\_\_\_\_

- Round conductor dia. (mm): \_\_\_\_\_

- Earth Rod: ☐ - Earth Nest: ☐ - Number of Rods: \_\_\_\_\_



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EQUIPMENT.**



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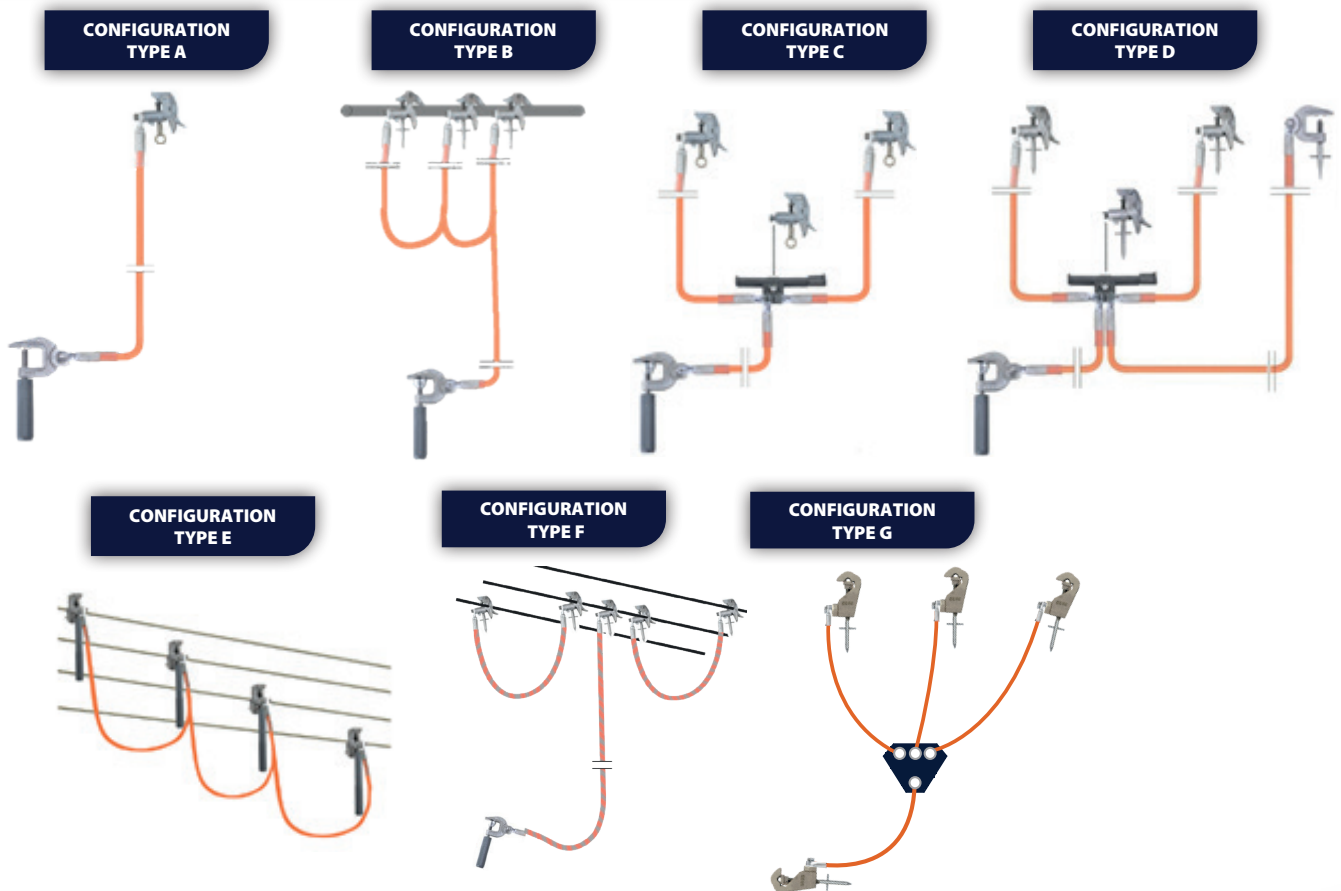
### 4) INSULATED OPERATING POLE

Overall length: \_\_\_\_\_ Sectional/ Telescopic      Handle: ☐      End Fitting: ☐

### 5) ACCESSORIES

- Carrying bag for Pole ☐
- Carrying bag for equipment ☐

### 6) PBwel PORTABLE EARTHING TYPES





**SOLUTIONS FOR  
SAFETY &  
PERFORMANCE**



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### 7) EARTHING SOLUTION

- Line End Clamp: \_\_\_\_\_

- Earth End Clamp \_\_\_\_\_

- Phase Leads:

- Earth Lead:

Length (m) \_\_\_\_\_

Length (m) \_\_\_\_\_

Cross sectional area (mm<sup>2</sup>) \_\_\_\_\_

Cross sectional area (mm<sup>2</sup>) \_\_\_\_\_

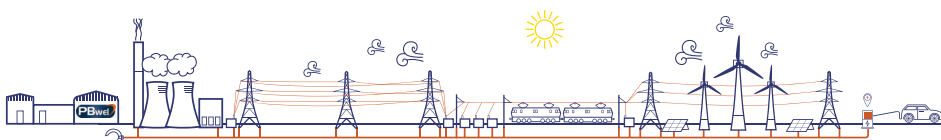
Insulation Colour: \_\_\_\_\_

Insulation Colour: \_\_\_\_\_

- Busbar/ parking bar type: \_\_\_\_\_

- Insulating pole, type: \_\_\_\_\_

- Earth rods/ nest: \_\_\_\_\_



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