



Product Catalogue | 2015

# Earthing & lightning protection Total solution catalogue

furse 

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Earth electrodes  
Earth rod seal



Standards

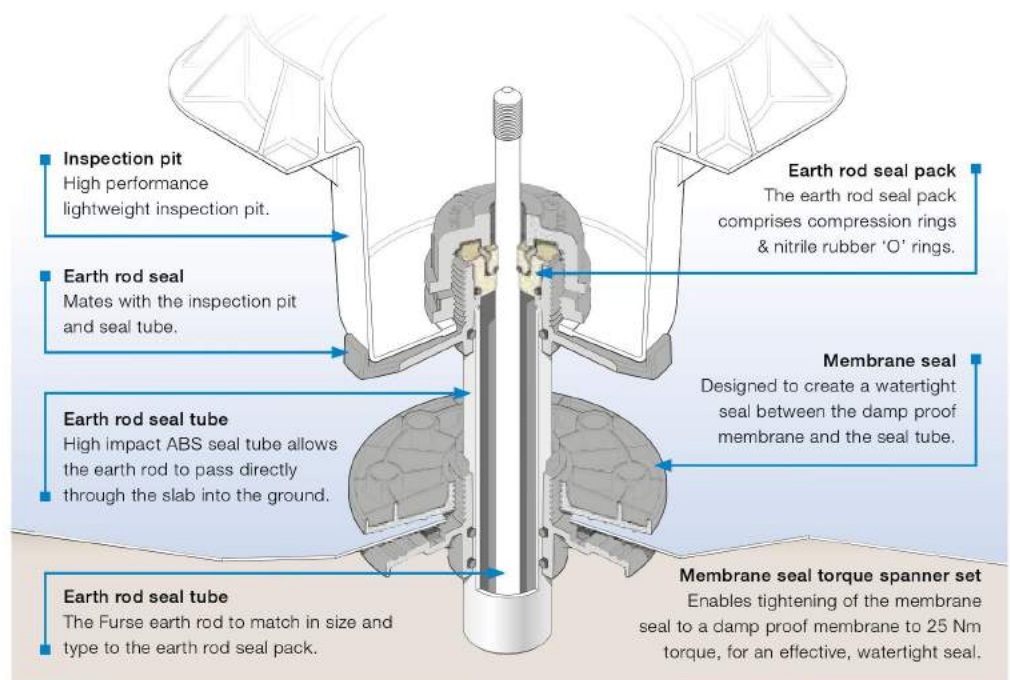
IEC/BS EN 62561-5



Earth rod seal

Part no.	Description	Weight each (kg)
<b>Earth rod seal assembly</b>		
ES300	Earth rod seal and membrane seal	0.75
<b>Earth rod seal pack</b>		
ES300-12	Seal pack for 1/2" (ø 12.7 mm) Copperbond rod	0.06
ES300-58	Seal pack for 3/8" (ø 14.2 mm) Copperbond rod	0.06
ES300-34	Seal pack for 3/4" (ø 17.2 mm) Copperbond rod	0.06
ES300-15	Seal pack for ø 15 mm solid copper rod	0.06
ES300-16	Seal pack for ø 16 mm solid copper rod	0.06
ES300-20	Seal pack for ø 20 mm solid copper rod	0.06
<b>Earth rod seal tube</b>		
ES310-03	Seal tube, 300 mm length	0.16
ES310-05	Seal tube, 500 mm length	0.27
ES310-10	Seal tube, 1,000 mm length	0.54
ES310-15	Seal tube, 1,500 mm length	0.81
ES310-20	Seal tube, 2,000 mm length	1.08
ES310-30	Seal tube, 3,000 mm length	1.62
<b>Accessory spanner set</b>		
ES320	Membrane seal torque spanner set	0.45

- When specifying a Furse earth rod seal, ensure that all relevant components are ordered - earth rod assembly, seal pack, seal tube, accessory spanner set and lightweight inspection pit. The accessory spanner set may be used for multiple earth rod seal installations
  - Please specify the correct size of earth rod seal pack for the earth rod, and the correct length of protective seal tube when ordering
- Note: earth rod seal designed for use with clean, smooth Type 'A' damp proof membranes as defined by BS EN 13967, without the need for adhesive, sealant or mastic. For uneven, textured or tanking damp proof membranes, if installed, or where hydrostatic conditions exist, adhesive, sealant or mastic should be applied



Earth electrodes  
Inspection pits



Lightweight inspection pit

Part no.	Description	Load rating (kg)	Weight each (kg)
PT205	Lightweight inspection pit with grey polymer lid	5000	1.80
PT309-FU	Lightweight inspection pit with black (unbranded) polymer lid	5000	1.80
PT110*	Lightweight inspection pit with concrete lid	1200	7.50
<b>Earth bar for lightweight inspection pit</b>			
PT004	5 hole earth bar		0.40
<b>Accessories for polymer lid</b>			
AK005	6 mm Allen key		0.03
<b>Accessories for concrete lid</b>			
JH100	M8 x 100 mm long mild steel 'J' bolt lifting hook		0.04
AS100	M8 x 60 stainless steel Allen caphead screw (2 per lid)		0.03

Standards

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- Manufactured from high-performance, UV stable and chemically resistant polymer with either polymer or concrete lid to suit the application
- The lightweight inspection pit with polymer lid is load rated to 5,000 kg and is suitable for general to heavy duty use. It has a lockable lid and improved working area compared to the concrete inspection pit. The lightweight inspection pit with concrete lid is load rated to 1,200 kg and is designed for use in pedestrianized and light vehicular areas. The lid can be locked in place, if required order 2 x AS100 Allen caphead screws

\*Not illustrated (drawing available on request)

