

Single Flange Earth Rod Seal

Kingsmill Single Flange Earth Rod Seals covered by these installation instructions:

KES-15

KES-16

KES-20

KES-34

KES-58



Introduction

The Kingsmill Standard Single Earth Rod Seal has been designed for use in concrete slabs with a nominal thickness of 300mm. Kingsmill Earth Rod Seals will withstand a pressure up to 80psi (5.5 bar) and have been tested accordingly.

Kingsmill Standard Single Earth Rod Seals have been designed to be used in conjunction with Kingsmill Plastic Inspection Pits (PPIT-G). Kingsmill Plastic Inspection Pits are suitable for a load rating of 5,000kg and are suitable for most types of earthing and lightning protection installations.

Installation Notes:

Any ingress of water from anywhere other than around the Earth Rod Seal is the responsibility of the installation contractor. It is therefore essential that the Earth Rod Seal flange and components are free from dust/debris, grease/paint before pouring of the concrete is carried out. The concrete should be of the highest quality and fully compacted to ensure sealing.

Ultimately the performance of the Kingsmill Earth Rod Seal is dependent on the integrity of the surrounding concrete.

Under no circumstances should the main concrete slab be shuttered out and the Earth Rod Seal fitted at a later date.

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