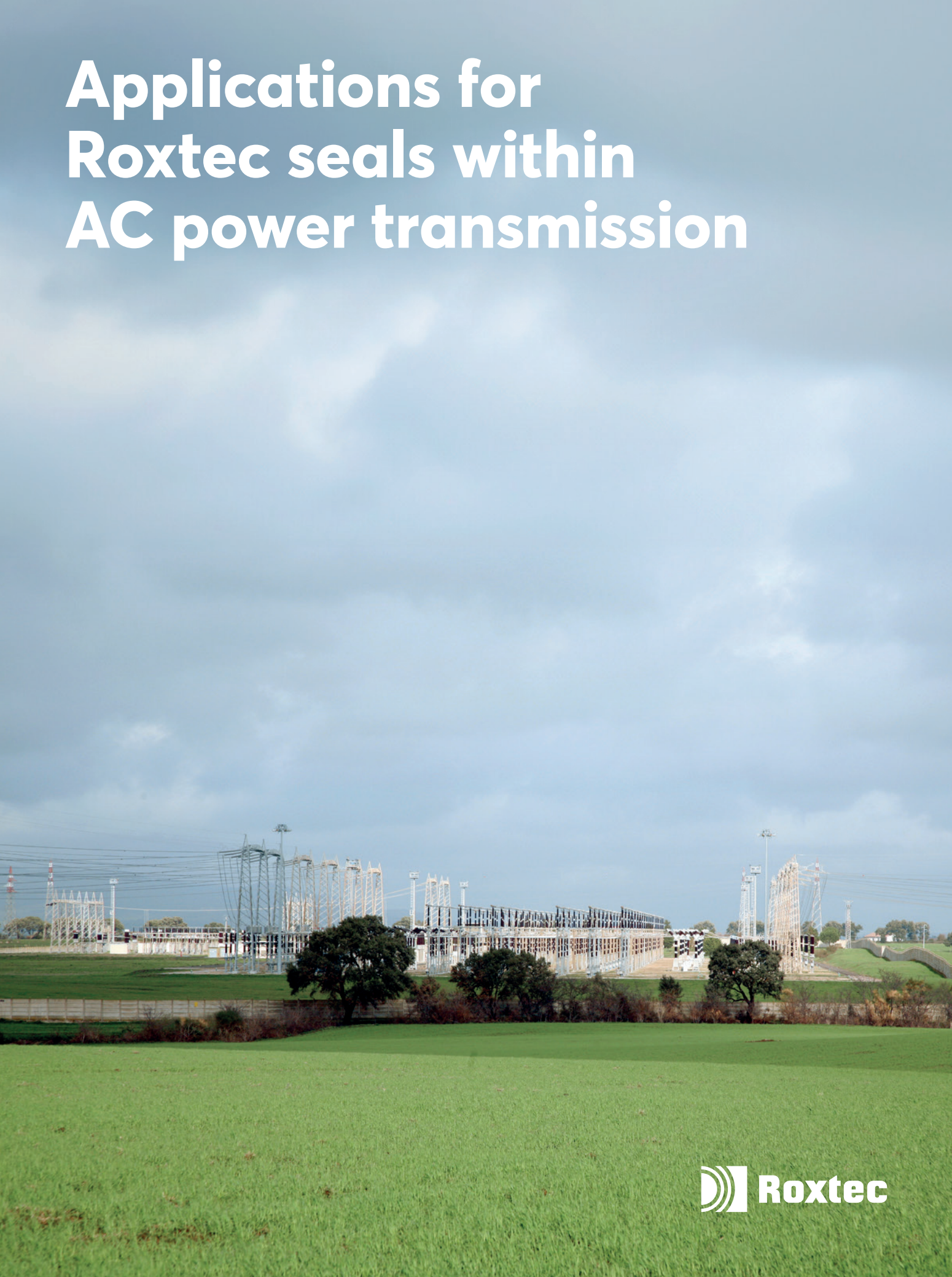
# Applications for Roxtec seals within AC power transmission



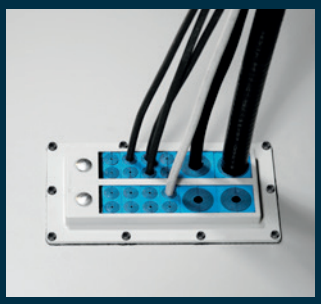
Roxtec

# Roxtec sealing solutions for the AC transmission industry

Explore the multitude of applications where you can benefit from our solutions.

## Cabinets & enclosures

Roxtec area efficient seals are ideal for entries to transformer cabinets, enclosures, junction boxes and other cabinet applications with high cable density. Protect you equipment with our smart cable entries that are openable to simplify maintenance and sudden changes.



**Control cabinets**

**Power distribution**

**SCADA**

## Why use Roxtec?

- Watertight
- Firestop
- Gas-tight
- Dust-tight
- Pest and rodent barrier
- Cable retention

## Superior simplicity

- One cut-out for dozens of pre-terminated cables
- Flexibility for cables and pipes of different sizes
- Built-in spare capacity for upgrades and retrofits
- Solutions for bonding, grounding and electrical safety
- Installation in wet conditions and running water
- Solutions for underground applications

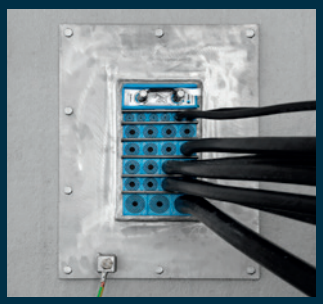
roxtec.com/transmission-ac

# Walls & floors

Roxtec sealing solutions are ideal when multiple cables or pipes of different types need to penetrate any type of wall or floor and the structure must meet specific safety ratings. Keep your site dry and protect equipment from humidity and rodents.

# Foundations

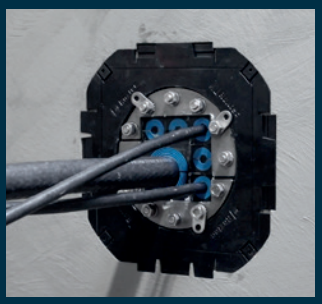
Roxtec cable and pipe seals work efficiently in underground walls and floors in buildings, technical shelters, and kiosks. Avoid water, humidity, and vermin issues in your foundations.



**MV and LV power cables**

**Control and instrumentation cables**

**HV power cables**



**Multi-core cables**

# Secure a safe and reliable grid

Use Roxtec flexible cable and pipe transits to protect against water, fire, gas, EMI, dirt, dust, and vermin as well as to ensure efficient bonding and grounding. The seals keep your substations protected and maintain optimum operating conditions for switchgear and equipment. Roxtec seals can reduce the risk of partial discharge failure on switchgear, prevent typical causes of arc, and limit the effects of an arc-flash. The transit frames can be bolted, cast, or welded to the structure. Standardize with Roxtec seals in different applications throughout you substation to ensure operational reliability.

## Find your transit on roxtec.com

We are present worldwide as well as online to provide the best possible service and support. We recommend you to visit roxtec.com where you can find certified cable and pipe transit solutions for more than 100 applications and benefit from the easy search functions for both sealing solutions and certificates. You can also simplify your daily work by using the free online tool Roxtec Transit Designer™.

You are always welcome to contact us with any questions and requests.

roxtec.com/transmission-ac

Roxtec

SHE2024000201 ver_2/EN/2613/thoge
Roxtec ® and Multidiameter ® are registered trademarks of Roxtec in Sweden and/or other countries.