

# 11 kV post insulators from NZI

With a 100 percent mechanical test to 50 percent of rated load in four load directions you can be sure that every NZI 11 kV line post insulator you install on your network is engineered to perform.

Each 11 kV insulator is rigorously tested at New Zealand Insulators' Temuka factory prior to dispatch and we are so confident about the manufacturing quality that every 11 kV line post insulator carries an industry-leading 25-year warranty.

With a minimum 10 kN cantilever rating, 285 mm creepage and robust puncture-resistant construction, the probability of cross arm fires due to low leakage currents is greatly reduced ensuring greater network reliability, asset protection



and electrical safety.

Each 11 kV line post insulator is factory-fitted with an M20x160mm spindle as standard for hassle-free easy installation and M20x205 studs are available for thicker cross arm installations where required. Studs also come supplied with a full range of robust quality fasteners including full and half-nut solutions and large flat washers.

The 11 kV line post insulators also carry NZI's unique semi-conducting radio static glaze on the top of the insulator to prevent electrical interference and unwanted electrical noise in urban installations.

NZI's 11 kV insulators are conveniently packed three to a box in sturdy rot-resistant wooden boxes that can be safely stored outdoors while providing easy transport and handling for linesmen working in the field.

If your network infrastructure requires proven, high quality, line post insulators manufactured in New Zea-

land, to perform in New Zealand conditions, then you can rely on New Zealand Insulators to deliver the right solution.

– David Glackin, NZI

## Features

- Locally manufactured by NZI in Temuka
- Each insulator individually tested prior to dispatch
- NZI unique semi-conducting radio silent glaze
- M20 spindle pre-fitted; optional M20x205 studs available for thicker cross arms
- Studs supplied with full range of fasteners
- Sturdy rot-resistant timber boxes – three insulators to a box/144 boxes to a pallet
- Fast overnight delivery from NZI's two distribution centres



**New Zealand Insulators**

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