



When it comes to securing electricity supply through New Zealand's overhead power lines, the humble porcelain insulator has proved to be the most reliable means of protection for many generations.

Manufactured in New Zealand by New Zealand Insulators (NZI), the quality of the local product is a result of 92 years of manufacturing expertise built up by the company and the unique Kakahu blend of clays, sands and mixing agents from which all NZI branded porcelain insulators are made in Temuka.

All NZI insulators are manufactured with a glaze that helps to prevent flash-overs, by promoting self-cleaning and also enhancing mechanical strength. All MV insulators are supplied standard with the addition of Radio Silent glaze to assist the reduction in radio interference.

NZI has built a reputation for reliability and durability since 1924.



## NEW ZEALAND INSULATORS UPDATED 2016 CATALOGUE

- > New products
- > Updated and increased range
- > A5, 104 page MV & LV catalogue

The new 2016 catalogue has just been released, get your updated version today.

Request your complimentary hard copy or free extra copies by emailing [sales@nzinsulators.co.nz](mailto:sales@nzinsulators.co.nz) or Ph 03-6878149. Also available as a download from [www.nzinsulators.co.nz](http://www.nzinsulators.co.nz)

NZI continues to re-invest in the Temuka factory, with a focus on ISO9001-certified quality manufacturing systems and expanded product ranges now distributed by NZI from manufacturers around the world.

Staff numbers have more than doubled in the last 4 years and we continue to make our customers the focus of our business.

The wisdom of choosing performance over price is borne out by international research which shows that the price of porcelain insulators is typically only three percent of the cost of installing a new overhead line. However 90 percent of the faults likely to occur on that line will be caused by insulator failure. The only way to minimise risk and cost is to ensure you use insulators with the highest quality manufacturing practices and the highest quality glazing, that's where NZI comes in.

New Zealand Insulators proudly made in Temuka, South Canterbury, New Zealand.

Contact us now for information on our products, to receive samples, and/or request a quote on any of our NZI or agency products.

Check out the NZI website [www.nzinsulators.co.nz](http://www.nzinsulators.co.nz)



## NZI FEATURE PRODUCT

### IMPROVED PERFORMANCE FROM NZI 11KV LINE POST INSULATORS

For improved performance from your cross arms in coastal environments, look no further than the new and improved 11kV line post insulator from NZI.

By adding more porcelain to the body of the insulator, NZI is now offering a taller line post resulting in increased creepage from 285mm to 300mm.

The only other changes are the new description, NZI 11kV 300W32 Line Post and drawing number D632-0551/H. All other performance characteristics remain unchanged, as does well-known NZI part number 460818.

As with all NZI made insulators, the industry-leading 25-year warranty is reinforced for the new 11kV line post insulators through rigorous testing at New Zealand Insulators' Temuka factory prior to despatch, undergoing 100 percent mechanical testing to 50 percent of rated load in four directions.

To prevent electrical interference and unwanted electrical noise in urban installations NZI 11kV line post insulators have a distinctive blue semi-conducting radio silent glaze applied to the top of the insulator, while they come fitted with M20x160mm studs as standard for hassle-free easy installation. M20x205mm and M20x190mm studs are also available for thicker cross arm installations. Each stud also comes supplied with a full range of robust quality fasteners including full nut, half nut, double-helix spring washer and large flat washers.

Installing three 11kV line post insulators per crossarm is the industry standard, thus NZI conveniently packs three units per sturdy, rot-resistant, wooden box. These boxes are specific to NZI insulators only, can be safely stored outdoors and provide easy handling and safe transportation for linemen working in the field.

If your Network infrastructure requires greater reliability, asset protection and superior electrical safety across New Zealand's harsh inland and coastal geographical conditions then you can rely on NZI's new and superior 11kV line post insulator with minimum 300mm creepage to exceed your requirements.



NZI 11kV  
300W32 Line Post  
460818

NEW ZEALAND INSULATORS



TEMUKA

**Chris van der Werff** – General Manager | 027-7066205 | [chris@nzinsulators.co.nz](mailto:chris@nzinsulators.co.nz)

**David Glackin** – Sales Director | 027-7460634 | [david.glackin@nzinsulators.co.nz](mailto:david.glackin@nzinsulators.co.nz)

**Ian Clark** – Technical Director | 027-2211828 | [ian.clark@nzinsulators.co.nz](mailto:ian.clark@nzinsulators.co.nz)

**Sales** | 03 687 8149 | [sales@nzinsulators.co.nz](mailto:sales@nzinsulators.co.nz)

Thomas St, PO Box 5, Temuka 7948 | **T** 03-6878100 | **F** 03-6158125 | **W** [nzinsulators.co.nz](http://nzinsulators.co.nz)