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NSU

INSULATORS  
REFRACTORIES  
POTTERY

THE NEW ZEALAND ELECTRICAL JOURNAL, February 28, 1948.

Yes, we  
can supply  
**Special  
Porcelains**  
for Electrical  
Purposes!

The resources of N.Z. Insulators  
extend far beyond the  
standard types

N.Z.  
INSULATORS  
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INSU  
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The quality of N.Z. Insul.  
from the start by the careful  
processing of the raw material,  
glazes, and potter combina  
article that is accepted as a  
standard.

The insulator shown in the illustration  
is a 22k V. Pin Insulator, is type N  
for 11000 Volt steel line. Dia  
12500 V. Dry Flashover 90 1/2".  
See Page 78 Index, Catalogue Part 12

NATION  
ICAL JOURNAL, January 18, 1948.

Electrical engineers and power  
supply authorities should have  
this fully illustrated catalogue.  
Contains technical details of all  
Temuka Insulators, and allied  
products manufactured by N.Z.  
Insulators Ltd. Supplies of  
catalogues are limited and to  
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persons only, please inform  
business letterhead, and  
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N.Z. IN

Cat. No. 8.

Pin Insulator  
Line Voltage 22,000  
Dry Flashover 90 K.V.  
Dry Flashover Path 73  
inches  
Leakage Path 12 inch  
This insulator is a type  
recommended for  
11,000 volt coast lines.

Write for Catalogue to  
**THE NATIONAL ELECTRICAL AND ENGINEERING CO.**  
286-288 Wakefield Street, Wellington, C.I.

**2025**  
CATALOGUE

NEW ZEALAND INSULATORS



TEMUKA

**100** Years  
1924 - 2024

Proudly Supporting  
the New Zealand  
Electrical Industry

## Introduction

This 2025 updated catalogue showcases part of the current range of products that New Zealand Insulators is offering ex-stock, in 2025.

We have retained the change in format that we developed last year as it makes the catalogue a bit more user friendly and easy to navigate and continue with the key attributes of the A5 size and wire binding (always popular with our customers).

The 2025 catalogue cover continues the theme of 100+ years as a New Zealand manufacturer. This is an achievement worth acknowledging as we start our 101st year as a very important part of the New Zealand Electrical Industry, so well worth celebrating in 2025.

Our new 2025 Catalogue presents our ever-popular NZI products all manufactured in Temuka, South Canterbury, New Zealand. Plus, an overview of the NZI Agency ranges from Eaton, Bussmann, DTR, Poinsa, Polesaver, CTC, Avon, Fulton Industries, Payer, NGK-Stanger, Long & Crawford (Long Controls) and Narada. Plus, many useful reference pages, fuse compatibility charts, ANSI Insulator Designations and Dimensions and a copy of our current Telarc ISO 9001:2015 Registration.

New Zealand Insulators remains focused on the NZI brand with a determination to retain our capability as a local NZ manufacturer, we thank you for giving NZI the opportunity to expand our role as a supplier.

Printed copies of this catalogue are freely available through NZI or via our website and it is also available as a PDF file both in its entirety and by brand, online at [www.nzinsulators.co.nz](http://www.nzinsulators.co.nz). PDF drawings for many of the products can also be downloaded from the NZI website.

Our focus is to continue building on our 101-year history of supporting customers and the NZ electrical industry by sustainably manufacturing quality porcelain and electrical fittings complimented with reputable agencies, whilst providing outstanding service and innovation.

Thank you all for supporting New Zealand Insulators.



**Chris van der Werff**

**General Manager**

New Zealand Insulators Limited

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This 2025 catalogue represents over one hundred years of manufacturing excellence. It is underpinned by New Zealand Insulators' 101-year history of proudly supporting the New Zealand electrical industry.

New Zealand Insulators came into being on the 20th February 1924, when the National Electric and Engineering company (NEECO) purchased Dominion Porcelain and Tile Co and renamed it New Zealand Insulators.

In 1868 Joseph Whitehead established a brick works in Temuka, employing William Hoare who in 1894 on the land at the South end of the present factory site started his own brickworks. His son William was employed by the various owners of what had been his father's company and then continued with NZI for all his working life – William was the first of many employees who have spent their entire working lives with NZI.

Clay quarrying started in Kakahu in 1903 and continues today from our NZI owned and operated site providing raw materials and a source of main ingredients for today's NZI Insulators.

Over the years NZI has experienced floods, fires, world wars, the highs and lows of global and domestic

business and unfortunately, 2007 saw the closure of the Ashburton low voltage plant. Staff levels have fluctuated across our 101 years; 3 in 1931, 129 in 1958, 400 in 1986, down to about 18 in 2005. Today we are proud to say that we have returned to more than 80 full-time staff.

NZI is of course also well known for Temuka Pottery and we continued to have production and manufacture of pottery ebbing and flowing from 1924 to a boom period in the 1970s-1980s. In 2014 NZI relinquished pottery manufacture to focus on our main business of insulator manufacture. Being the last manufacturer of porcelain insulators in this part of the world the challenge was accepted to modernise, invigorate and create a business capable of growing for another 100 plus years.

We are in a position to do this, due to the many staff, families, customers and suppliers who have helped NZI become what it is today, together with the leadership, support and direction from the current New Zealand owners/directors.





Thank you to all those staff and managers who have gone before us creating an opportunity for NZI to excel under the direction of these NZI General Managers:

YEARS	GENERAL MANAGER	YEARS OF SERVICE	COMPANY OWNERSHIP	
1924-27	RH Taylor	3	1924-1967 – National Electric & Engineering (NEECO)	
1927-30	Jock Ritchie	3		
1930-39	Arthur Toplis	9		
1939	DJ Walker	1		
1940	Mr Miller	1		
1940-42	RH Taylor	2		
1942-66	Tom Lovatt	24		
1966-77	Ron Guthrie	11	1967-1987 – Cable Price Downer	
1977-89	Ross Murray	12	1987-1993 – Brierley Investments	
1989	Bruce Matheson	1	1993-1995 – Skellerup Group	
1990-94	John Barr	4		
1994-2010	Robin Heron	16		1995-1998 – Maine Investments
				1998-2002 – Viking Pacific
				2002-2007 – Tiri Group (JB Were Equity Fund)
2007-Present	Tiri Group (Tom Sturgess)			
2010-13	Greg Howell	3	2013 - Present	
2013 - Present	Chris van der Werff	11		

Our focus is to continue building on our 101-year history of supporting customers and the NZ electrical industry by sustainably manufacturing quality porcelain and electrical fittings, complemented with reputable agencies, whilst providing outstanding service and innovation.

Thank you all for supporting  
New Zealand Insulators.

For more detailed information on  
NZI history scan the QR code or  
visit [www.nzinsulators.co.nz/history](http://www.nzinsulators.co.nz/history)



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Established 1924

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**Exclusive Distribution in NZ** DTR, Payer, GIG, NGK-S, Fulton, Polesaver, Long Controls, Narada, Poinsa and CTC.

**Shared Distribution in NZ** Avon, Bussmann, Red Spot

**Website** [www.nzinsulators.co.nz](http://www.nzinsulators.co.nz)

### **Timing**

This catalogue was released on 1/1/2025, and all product changes are effective from that date.

### **Terms of Trade**

All Transactions with New Zealand Insulators remain consistent with our 'terms of trade' which can be downloaded from our home page [www.nzinsulators.co.nz](http://www.nzinsulators.co.nz)

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Thank you for supporting New Zealand Insulators and our Temuka factory.  
To retain our vital (local) manufacturing capability, please specify NZI brand.





**AX**



**Bussmann**  
by **EATON**



GLOBAL INSULATOR GROUP



**Narada**



**POINSA**

**POLESAVER**

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