

NZI PORCELAIN INSULATORS – MADE IN NEW ZEALAND

LV Reels			LV Spike	LV Insulators & Cordeau Spindle		
NZI 220 (19mm Groove) 109061 80/carton	NZI 210 (10mm Groove) 109207 80/carton	NZI 205 (18mm Groove) 109010 42/box	NZI 103 Spike (16mm Hole) 100501 50/carton	NZI 510 (26mm Groove) 102040 30/box	NZI 511 (32mm Groove) 102067 30/box	AX 5/8" Cordeau M16 Spindle 540358 30/box

10-38mm Trunnion Clamp	11kV Tie Top Pin Insulators & Nema Spindles				11kV Clamp Top Pin Insulator & R23 Spindle	
AX 10-38mm Trunnion Clamp 461792  AX 10-38mm Special Trunnion Clamp 465283 Contact Sales to confirm trunnion design required.	NZI 1130W (26mm Groove) 103160 12/box 288/pallet	NZI 1130W (32mm Groove) 104507 12/box 288/pallet	AX Nema Nylon 1" M20 Spindle 536164 12/box 288/pallet	AX Nema Lead 1" M20 Spindle 536326 12/box 288/pallet	NZI 1132T (10-38mm Clamp) 104175 6/box	AX R23 Steel M18 Spindle 540528 12/box

11kV Tie Top Line Posts		11kV Clamp Top Line Post	15kV Tie Top Pin Insulator & 1&3/8" Spindle	
NZI 11kV Line Post (32mm) 460818 3/box 144/pallet	NZI 12kV U/P Line Post (32mm) 464314 1/box 40/pallet	NZI 11kV Clamp Top Line Post 464589 3/box 72/pallet	NZI 1540W (32mm Groove) 104574 6/box 144/pallet	AX Lead 1&3/8" M20 Spindle 540455 12/box

nzi			
	Weight	Creepage	Groove
1130W Pin Type	1.5kg	250mm	26/32mm
1540W Pin Type	2.0kg	300mm	32mm
11kV Post	7.0kg	285mm	32mm
12kV U/P Post	8.4kg	420mm	32mm
11kV Clamp Post	7.0kg	295mm	Clamp
22/450 Pin Type	3.6kg	450mm	32mm
22kV Post	9.0kg	490mm	32mm
22kV U/P Post	12.4kg	630mm	32mm
3370W Pin Type	5.2kg	500mm	32mm
33/920 Pin Type	16.2kg	920mm	32mm
4490 Pin Type	9.5kg	665mm	38mm
3372 Pin Clamp	8.2kg	510mm	Clamp
4492 Pin Clamp	14.1kg	635mm	Clamp
33kV Post	15.4kg	915mm	32/40mm
36kV U/P Post	17.4kg	955mm	32mm
44/780 Post	15.0kg	780mm	38mm
33kV Clamp Post	15.5kg	1020mm	Clamp
36kV Hor Clamp	23.0kg	995mm	Clamp
66kV Post	37.0kg	1830mm	Clamp
110kV Post	60.0kg	2850mm	Clamp

22kV Tie Top Pin Insulator & Pattern C Spindles			22kV Tie Top Line Posts	
NZI 22/450 (32mm Groove) 106941 6/box 120/pallet	AX Lead Patt C M20 Spindle 538213 6/box 240/pallet	AX Lead Patt C M24 Spindle 538205 6/box 240/pallet	NZI 22kV Line Post (32mm) 464619 1/box 40/pallet	NZI 22kV U/P Line Post (32mm) 464368 1/box 40/pallet

33kV Tie Top Pin Insulators			33kV Clamp Top Pin Insulators		Spindles for 33kV Pin Insulators	
NZI 3370W (32mm Groove) 112526 3/box 96/pallet	NZI 33/920 (32mm Groove) 115029 1/box 32/pallet	NZI 4490 (38mm Groove) 111376 3/box 45/pallet	NZI 3372 (10-38mm Clamp) 112550 2/box 32/pallet	NZI 4492 (10-38mm Clamp) 111414 1/box 32/pallet	AX R31 Steel M22 Spindle 540463 6/box	AX R29 Steel M22 Spindle 540706 6/box

33kV Tie Top Line Posts		33kV Clamp Top Line Posts		36kV Tie Top Line Posts		
NZI 33kV Line Post (32mm) 464570 1/box 40/pallet	NZI 33kV Line Post (40mm) 464562 1/box 40/pallet	NZI 33kV Line Post (Clamp) 464597 1/box 32/pallet	NZI 36kV Horizontal Line Post (Clamp) 465208 1/box 32/pallet	NZI 36kV UHC Line Post (32mm) 465224 1/box 40/pallet	NZI 36kV Line Post (32mm) 464376 1/box 32/pallet	NZI 44/780 Line Post (38mm) 461717 1/box 40/pallet

66kV Clamp Top Line Post	110kV Clamp Top Line Post	11-72.5kV Station Posts		
NZI 66kV Vertical Line Post (Clamp) 460419 1/box	NZI 110kV Horizontal Line Post (Clamp) 460265 1/box	NZI 1131 11kV Station Post 104744 6/box	NZI 4494 36kV Station Post 460001 1/box 32/pallet	NZI 72.5kV Station Post 460990 1/box

AX			
	Weight	Length*	Strength
5/8" Cordeau Steel	485g	118/127mm	3.3kN
R23 Steel	1.1kg	170/130mm	10kN
1" Nema Nylon	1.0kg	152/146mm	6.0kN
1" Nema Lead	1.1kg	152/146mm	6.0kN
1&3/8" Lead	1.6kg	171/134mm	10kN
M20 Pattern C Lead	2.2kg	200/165mm	10kN
M24 Pattern C Lead	2.4kg	200/165mm	11kN
R31 Steel	2.9kg	305/178mm	10kN
R29 Shorter Steel	1.9kg	230/152mm	10kN



All AX Spindles are supplied in wooden boxes, just like our NZI insulators. Please order in full-box multiples.

12kV & 22kV Standoffs			15kV & 20kV Guy Strains	
NZI 12kV T-Insert Standoff 599263 6/box	NZI 12kV External Cap Standoff 598291 4/box	NZI 22kV External Cap Standoff 598305 3/box	NZI 15kV GY2 Guy Strain 108197 18/box	NZI 20kV GY3 Guy Strain 108162 4/box