



THIS INSULATOR IS NOT SUITABLE FOR STACKING

Technical Specification

ELECTRICAL CHARACTERISTICS

	DESIGNED VALUES
a. Nominal System Voltage	11 kV
b. Power Frequency withstand voltage – dry	40 kV
c. Power Frequency withstand voltage – wet	30 kV
d. Power Frequency flashover voltage – dry	70 kV
e. Power Frequency flashover voltage – wet	45 kV
f. Power Frequency withstand puncture voltage	>125 kV
g. Lightning Impulse withstand voltage – dry	95 kV
h. Lightning Impulse flashover voltage – dry	120 kV

MECHANICAL CHARACTERISTICS

q. Minimum failing load – Cantilever	6 kN
b. Minimum failing load – Torsion	300 Nm
c. Minimum failing load – Tension	13 kN
d. Minimum failing load – Compression	– kN

PHYSICAL CHARACTERISTICS

a. Nominal minimum creepage distance	265 mm
b. Nominal protected creepage distance	125 mm
c. Nominal flashover distance	150 mm
d. Nominal net weight	4.5 kg

Issue	Mod. No.	Date
F	3051	1.5.03
E	2880	13.3.01
D	CAD	

ALL DIMENSIONS IN MILLIMETERS - DO NOT SCALE - IF IN DOUBT ASK

Drawn J. Bain
Date 20.4.1994

FIRST ANGLE PROJECTION



NZ Insulators Ltd.

Cat. N°. 1131
11kV PEDESTAL POST INSULATOR

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