

## MATERIAL SPECIFICATION

VOCAB NUMBER	ITEM DESCRIPTION
132006	INSULATOR, 22kV, PIN TYPE,  AERODYNAMIC PATTERN (ALP 22/450)

SPECIFICATION DETAILS
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Pin Insulator for 22kV service, Type ALP 22/450, Pattern C Pin hole thread total creepage distance 450mm minimum.

Impulse withstand 150kV minimum. Power frequency wet withstand 50kV minimum. 11KN minimum failing load, for use with type C/200/11 insulator pins. Glaze colour Munsell Grey.

The insulators shall comply with AS 1137, Part 1, 1981 and 1154.1 and 1154.2 – 2004.

Fully dimensioned drawings and copies of type test certificates shall be included with the tender.

- **Unit of Measure: Each**
- **Rejection:** PNG Power Ltd reserves all rights to reject whole or part of the order not complying with this specification and is not liable for any cost or loss with the return of rejects to the Supplier. Facilitation of Invoice Credit must commence between the supplier and PNG Power Ltd through the process of PNG Power Ltd Discrepancy Report provisions.

**Drawing References:**

**Manufacturer's Product Code:**

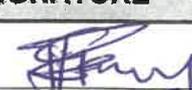
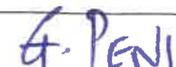
### STANDARDS COMMITTEE APPROVAL

Approval by Alex Oa  
Chairman

Signature: 

Date: 5 / 10 / 2015

### DATA REVIEW ENDORSEMENT

NAME	TITLE	SIGNATURE	DATE
G. Peni	Team Leader Standards and Materials		25/9/15
	/		21/1/19