

# MATERIAL SPECIFICATION

VOCAB NUMBER	ITEM DESCRIPTION
132037	INSULATOR, STAY TYPE GY2, 11KV (MAXIMUM STAYWIRE, 19/3.200)

## SPECIFICATION DETAILS

Type GY2 insulators in accordance with AS 3609 – 1989 "Porcelain Stay Insulators."

Colour: Brown or Munsell Grey

Fully dimensioned drawing and type test certificate to 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: SC-1/12**

**Manufacturer's Product Code:**

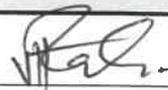
### ENGINEERING STANDARDS APPROVAL

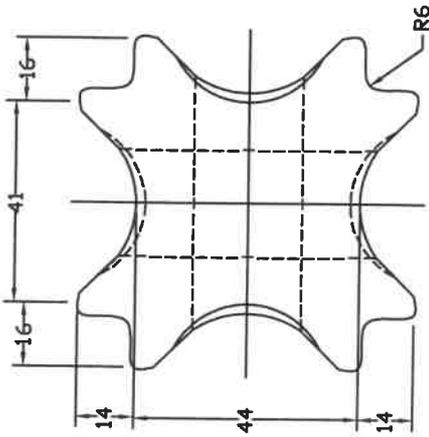
Approval by: Grevasius Peni  
**Chairman**

Signature: 

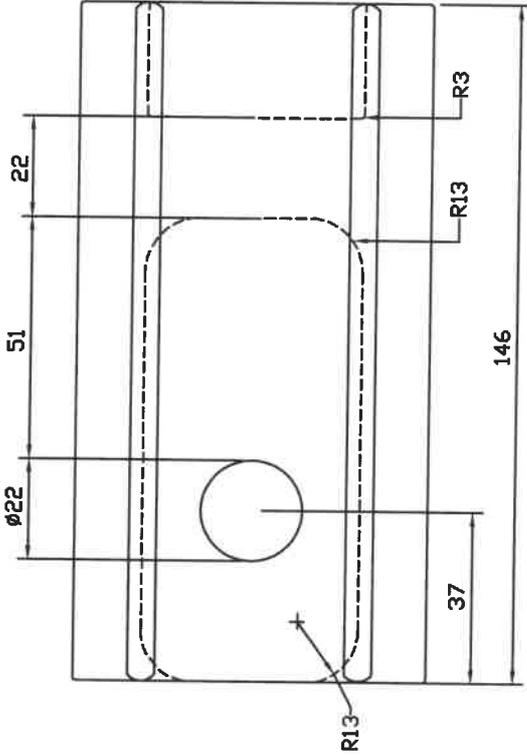
Date: 15/2/19

### DATA REVIEW ENDORSEMENT

NAME	TITLE	SIGNATURE	DATE
Rawali Rawali	Engineer - Standards and Materials		15/2/19



**TYPE GY2 (11KV)**  
vocab.NO. 132037

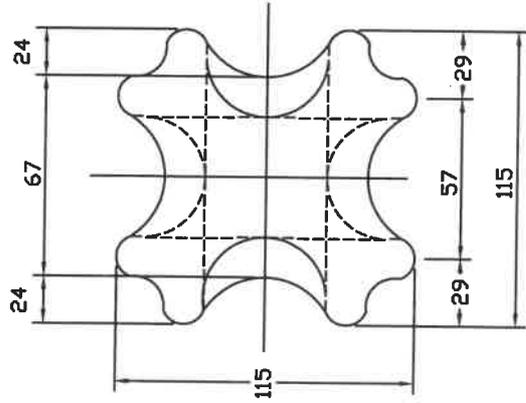


	GY2	GY3
Min Failing load	71kN	222kN
Min Power Frequency wet Flashover	9.5kV	19.0kV
Max staywire size	19/2.00	19/2.75

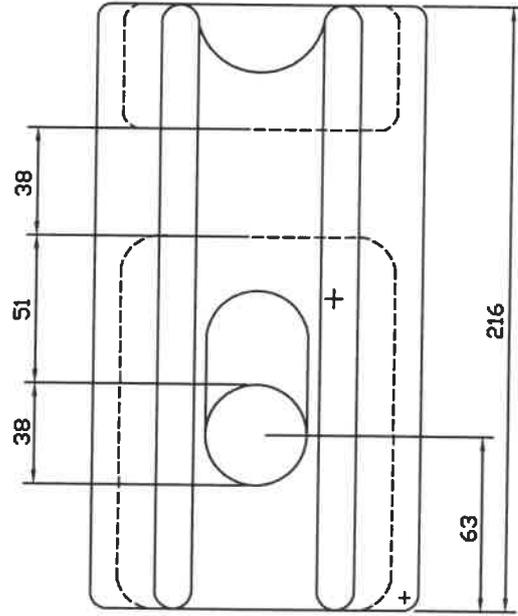
In accordance with AS 1137, Part 4-1981

**NOTES:**

1. Materials : Procelain
2. Finish : Glazed all over except surface marked thus; UV
3. Dimensions : Dimensions are in millimeters
4. Tolerance : Dimensions are subjected to a tolerance of  $\pm 5\%$
5. All Transitions between surfaces must be smooth to provide even bearing for wire rope or strand
6. General : Insulator to be in accordance with AS 3609 - 2005 (R2016)



**TYPE GY3 (22KV)**  
vocab.NO. 132038



CAD File name	Rev.	Revision	By	Chkd	Date
Client: PT PALI (P) Tbk (PTSP) Indonesia	A.	Original Issue			
STANDARD DRAWING (PISC - Standard)	B.				
SC-112A	C.				
Date Drawn: 31/01/2019	D.				
Date Plotted: XXXX	E.				
Scale: 1/1					

Drawn	Q/UP/PA	Location	STANDARDS & MATERIALS DESIGNS
Designed	Q/UP/PA	Title	STAY INSULATORS
Checked	R/AN/W/L	A3	TYPE GY2 & GY3
Entered	G/PA/L	Number	SC 1/12
Approved	G/PA/L	Revision	Sheet 1 OF 1

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