

Information Memorandum **FOR SALE**

Under Instructions from a Major Power Transmission Authority



50,000 NGK Model 125KN BSZ PGN High Voltage Insulators

Expressions of Interest including firm offers to purchase are invited.

C/- Offices of the Agents for the Vendor:-
(neither the highest nor any offer necessarily accepted)

www.grahammesser.com.au

Inspections by prior arrangement, enquiries to:

Graham Messer Industrial Auctioneers & Valuers Pty Ltd

(As Agents for the Vendor)
PO Box 5541 Brendale QLD 4500
Tel: +61(0)7 3256 4942
Fax: +61(0)7 3861 5906

Contact: Graham Messer - Mobile: 0417 771 642
Email: graham@grahammesser.com.au

**GRAHAM
MESSER**
INDUSTRIAL
AUCTIONEERS
& VALUERS
PTY LTD

ACN 141 578 725
ABN 5414 1578 725

- ▶ Project Marketers
- ▶ Industrial Auctioneers
- ▶ Valuers
- ▶ Technical Appraisers

▶ 1A 692 Gympie Road,
Chermside, Qld 4032
P.O. Box 5541 Brendale 4500
Phone: 07 3256 4942
Fax: 07 3861 5906
www.grahammesser.com.au

▶ Mobile / Email:
0417 771 642
graham@grahammesser.com.au

▶ Associations:
Auctioneers & Valuers
Association of Australia (inc)
Australian Property Institute

Table of Contents

1.0	Promotional Brochure	3
2.0	Disclaimer.....	4
3.0	Introduction	4
4.0	Method of Sale.....	5
5.0	Goods & Services Tax (GST).....	5
6.0	Enquiries and Inspections.....	5
7.0	Terms of Payment	5
8.0	Notice to Prospective Purchasers.....	6
9.0	Removal.....	6
10.0	Form of Offer to Purchase.....	7
	Appendices	
	(i) Appendix I - Technical Specifications.....	8
	(ii) Appendix II – Images.....	9

FOR SALE

Under Instructions from a Major Power Transmission Authority

**GRAHAM
MESSER**

INDUSTRIAL
AUCTIONEERS
& VALUERS
PTY LTD



HIGH VOLTAGE INSULATORS

**50,000 (approx) NGK Model 125KN BSZPGN R-PIN
High Voltage Insulators**

- 125kN Minimum Failing Load • 254mm Nominal Diameter of Disc Insulator
- 146mm Nominal Coupling Length • 292mm Minimum Creepage Distance
- Power Arc Test for 10 Cycles, Repeated 3 times A – 13000
- Power Arc Test for 6 Cycles, Once only A - 21000

TO BE SOLD IN MINIMUM LOTS OF 10 PALLETS

**Expressions of Interest including Firm Offers to Purchase are invited.
Stock surplus to future requirements.**

Information memorandum containing detailed technical inventory and Form of Offer available on request.

Offers to be lodged on the prepared Form of Offer with the vendor's marketing agents.

Neither the highest nor any offer necessarily accepted.

The Vendor reserves the right to withdraw the assets from sale at any time without notice.

Contact Graham Messer - Mobile: 0417 771 642 Email: graham@grahammesser.com.au

For further information contact:

GRAHAM MESSER INDUSTRIAL AUCTIONEERS & VALUERS PTY LTD ACN 141 578 725 ABN 5414 1578 725

1A 692 Gympie Road, Chermside, Qld 4032 Phone: 07 3256 4942 Fax: 07 3861 5906

► Project Marketers ► Industrial Auctioneers ► Valuers ► Technical Appraisers

Visit www.grahammesser.com.au for further details

NOTE: The agents and the Principals for whom they act give notice that whilst every care has been taken in the preparation of this material it is given without any responsibility being accepted and intending purchasers should satisfy themselves as to the truth and accuracy of all information in these particulars by their own searches, inspections, enquiries, advices or as otherwise necessary.

2.0 Disclaimers

- i. The assets will be sold as they stand with all faults and defects existing therein whether the same are apparent or ascertainable on inspection or not, and with no warranty or representation (express or implied) whatsoever as to the quality or fitness for its purpose. All details are approximate only and are subject to verification on inspection by intending purchasers.
- ii. The agents and the Principals for whom they act give notice that whilst every care has been taken in the preparation of this material it is given without any responsibility being accepted and intending purchasers should satisfy themselves as to the truth and accuracy of all information in these particulars by their own searches, inspections, enquiries, advices or as otherwise necessary.
- iii. The assets are offered on an "as-is-where is" basis. Interested parties must conduct their own thorough examination of the equipment, and must not rely on any representation of the vendor or the vendor's agent whether written, verbal or otherwise.
- iv. Note: the vendors and the marketing agents acting for the vendors, reserve the right to withdraw any or all of the assets from sale without prior notice.
- v. Neither the highest nor any offer necessarily accepted.

3.0 Introduction

Graham Messer Industrial Auctioneers and Valuers Pty Ltd, Project Marketers as agents for the vendor, are offering for sale a 50,000 unused High Voltage Insulators.

Details of the offering are as follows:

50,000 (approx) NGK Model 125KN BSZPGN R-PIN High Voltage Insulators
125kN Minimum Failing Load
254mm Nominal Diameter of Disc Insulator
146mm Nominal Coupling Length
292mm Minimum Creepage Distance

Power arc test for 10 cycles, repeated 3 times A – 13000
Power arc test for 6 cycles, once only A - 21000

The insulators will be sold in minimum lots of 10 pallets.

The insulators are approximately 2-3 years old and are in an unused condition.

The assets are located at Brisbane, Queensland, Australia.

4.0 Method of Sale

Sale is by Expressions of Interest including firm offers to purchase.

Expressions of Interest including offer should be submitted in the specified format set out in Section 10 of this document and posted in a sealed envelope, clearly marked 'Insulator Expression of Interest'.

**Offers to be forwarded to:
Graham Messer Industrial Auctioneers & Valuers Pty Ltd
Agents for the Vendor
PO Box 5541
Brendale QLD 4500**

(neither the highest nor any offer necessarily accepted)

The assets are offered on an "as-is where-is" basis, Ex Brisbane
Queensland, Australia.

5.0 Goods and Services Tax (GST)

The assets are offered for sale inclusive of GST.

6.0 Enquires and Inspections

Inspections are available by prior arrangement with the marketing agents;
Prospective purchasers seeking further information should contact:

Office: Ph: +61(0)7 3256 4942
 Fax: +61(0)7 3861 5906
 Email: graham@grahammesser.com.au

Mobile: Graham Messer - 0417 771 642

7.0 Terms of Payment

The successful purchasers may be informed of acceptance of offer by telephone, email, facsimile, or letter.

Upon acceptance of the successful offer, payment of the price offered is to be made in Australian currency and will be paid as follows:

- a) An initial deposit of 10% of the purchase price will be payable within 48 hours from the date of notification of acceptance of the offer by the vendor.
- b) The balance of the purchase price will be due and payable 14 days from and including the date of notification of acceptance of the offer by the vendor.

8.0 Notice to Prospective Purchasers

All persons attending are notified that they will have to operate within the company safety guidelines and comply with the provisions of the Workplace Health and Safety Act (QLD) and the Regulations made pursuant to the Act.

Fully covered footwear must be worn at all times.

Persons attending are advised that they should at all times be accompanied by a company representative.

Any person attending shall be deemed to be there at his or her own risk. No persons shall have any claim against the Vendors, their agents, employees or principals for any injury sustained nor for damages to or loss of property which may occur from any cause whatsoever.

9.0 Removal

Removal of the insulators will be co-coordinated by the marketing agents. Following settlement by the purchaser a strategic plan will be developed to ensure a speedy and smooth removal of assets.

All assets are to be removed within 4 weeks of acceptance of offer.

In this regard particular attention is drawn to the provisions of the Workplace Health and Safety Act (QLD) and the Regulations made pursuant to the Act.

10.0 Form of Offer to Purchase

SUBMIT TO: Graham Messer Industrial Auctioneers & Valuers Pty Ltd
PO Box 5541
Brendale QLD 4500

* Duly authorised to sign Expressions of Interest and offer for and on behalf of:

State Full Trading Name (Block Letters)

Postcode: _____
(Address of Proponent)

Postcode: _____
(Postal Address of Proponent)

() _____ () _____ () _____
Telephone No. Mobile No. Facsimile No.

Email

Price Offered per insulator incl. GST AU\$ _____

Number of insulators _____

TOTAL AU\$ _____

Executed by the Proponent

This _____ day of _____ 2010

I/we hereby offer to purchase the above equipment at the price offered.

* Signature Official Position Held

(Name in Block Letters) *(Contact No.)*

APPENDIX I – TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS

TB-1

Ref. No.	Particulars	Part B
	Type Tests	
	Cat. No. of Unit	CA-525EY
1	Verification of dimensions	
	Nominal diameter of disc insulator mm	254
	Nominal coupling length mm	146
	Minimum creepage distance mm	292
2	Dry lightning impulse withstand voltage test (1.2/50 wave)	
	positive kV Peak	110
	negative kV Peak	110
3	Steep Front of Wave Puncture Test	
	positive Kv/ μ s	2500
	negative kV/ μ s	2500
4	Wet power frequency withstand voltage test	
	kV _{rms}	40
	average of 5 consecutive flashovers kV _{rms}	45
5	Power frequency puncture test	
	kV	110
6	Electromechanical failing load test	
	kN	125
7	Mechanical failing load test	
	kN	N/A
8	Thermal-mechanical performance test	
	kN	125
9	Residual strength test	
	kN	81.2
10	Power arc test	
	For 10 cycles, repeated 3 times A	13000
	For 6 cycles, once only A	21000

TECHNICAL SPECIFICATIONS

TB-2

Ref. No.	Particulars	Part B
	Sample Tests	
	Cat. No. of Unit	CA-525EY
11	Verification of dimensions	
	Nominal diameter of disc insulator mm	254
	Nominal coupling length mm	146
	Minimum creepage distance mm	292
12	Temperature cycle test (Temp. diff:70° Time: 15min Cycle: 3)	No failure
13	Electromechanical failing load test	
	kN	125
14	Mechanical failing load test	
	kN	N/A
15	Thermal shock test	N/A
16	Power frequency puncture test	
	kV	110
17	Porosity test	No sign of dye penetration
18	Galvanising test (Cap and pin)	
	Coating mass g/m ²	600
19	Verification of the locking system test	
	F _{min} N	50
	F _{max} N	500

TECHNICAL SPECIFICATIONS

TC-1

Ref. No.	Particulars	Part B
1	Name of Tenderer	NGK STANGER PTY LTD
2	Name of Manufacturer	NGK INSULATORS TANGSHAN CO., LTD
3	Country of Origin	CHINA
4	Manufacturer's Type or Catalogue Number (Cat. No. of Unit)	CA-525EY
5	Colour	LIGHT GRAY
6	Dimensions	
	(a) Maximum overall height	149
	(b) Maximum overall width	258
	(c) Coupling length	AS 20mm
7	Mass kg(Approx.)	5.5
8	Metallic Portions of Items	
	(a) Pin material	STEEL
	(b) Socket material	MALLEABLE IRON OR DUCTILE IRON
	(c) Split pin material	STAINLESS STEEL

APPENDIX 'II' – IMAGES

