

MATERIAL COMPLIANCE STATEMENT

All PVC insulated wiring including earth wires shall be enclosed in conduit or approved zinc anneal trunking as approved by the Architect.

To eliminate the possibility of damage to cables due to thermal expansion, allowance for movement shall be made by the introduction of a bend or set in each cable/core adjacent to the termination.

Cables shall, at all times, be handled with care and every effort made to avoid damage. They shall always be pulled from the top of the drums. Care shall be exercised when breaking the rotation of the drums and under no circumstances shall cables be dragged over loose earth or concrete. Type of cable rollers shall be approved by the Architect.

After installation by the Contractor, all cables shall be tested for continuity and insulation resistance and records of tests shall be submitted to the Architect for approval.

Single core cables shall be pulled into conduit only after the whole network, or a complete section of conduits has been installed, tested for continuity and swabbed through.

The Contractor shall provide sufficient lengths of cables of each type and size to complete the installation, including the due allowances for additional lengths for cutting and waste.

Unless otherwise approved in writing by the Architect, the sizes of cables employed for various types of wiring, shall not be less than the following:

a. Power circuits	2.5mm ²
Earth circuits	2.5mm ²
Control circuits	1.5mm ²

All wiring inside fuel tank rooms shall be single core or multi-cores mineral insulated copper and PVC sheathed copper cables (MICC cables) complete with explosion-proof cable gland to the approval of Employer / Architect.

2.15.15 Conduit Systems

All surface conduits shall be heavy gauge galvanized welded steel complying with BS 4568:Part 1 & 2, Class 4 protection against corrosion. No conduit shall be of less than 20mm outside diameter. All conduit fittings shall comply with B.S. 4568:Part II with Class 4 protection.

Wherever possible, conduits shall be concealed in concrete as construction proceeds, and so arranged as to drain naturally to outlet boxes. Sealing caps shall be placed on all conduits before concrete pouring commences to ensure no water or slurry enters the conduit. Expansion couplings shall be fitted at all building expansion joints.

- a. Generally, PVC conduit system shall be used to conceal, in concrete subject to Architect/Consulting Engineers approval. No exposed/surface PVC conduits are allowed.
- b. Surface conduits shall in no circumstances be fixed to floor slabs.

- c. All conduits systems shall be installed fully in accordance with the requirements of the I.E.E. Regulations.
- d. All conduits shall be swabbed through to clean out all dirt, burrs and moisture.
- e. All sets and bends in conduit runs shall be formed on site with bending machines. Distortion of conduits due to bending is not acceptable.
- f. Runs between draw-in boxes shall not have more than two right angle bends or their equivalent and the length of such runs shall be limited to 12 metres to permit easy draw-in cables.
- g. Flexible conduits shall be used for final connections to equipment subject to vibration or liable to withdrawal for maintenance or servicing.
- h. Flexible steel conduits and solid type adapters shall comply with B.S. 731:Part I. The conduits shall be watertight with the provision of separate earth wire enclosed for earth continuity. All flexible steel conduits shall be pvc sheathed.
- i. Bushes and plugs shall be of cast iron and galvanised. The screws for fixing the saddles shall be brass.
- j. Distance saddles shall be of cast iron and galvanised. The screws for fixing the saddles shall be brass.

8.15.16 Conduit Boxes

Circular boxes, dome covers and hook covers shall be malleable cast iron, galvanised in accordance with B.S. 4568 Part II Class 4. Ceiling mounted circular boxes shall have an internal depth of not less than 60mm.

Adaptor boxes complete with covers shall be of cast iron, galvanized or sheet steel having Class 4 protection against corrosion in accordance with B.S. 4568:Part II. Boxes shall be not less than 50mm deep and of such dimensions as shall enable the largest size cable for which the conduit run is suitable to be drawn in without excessive bending of the cables.

Metal boxes for the enclosure of electrical accessories shall be in accordance with B.S. 4662. 35mm deep and 47mm deep boxes shall be used to house accessories such as domestic switches, socket outlets, and the like. Boxes shall have heavy duty protection against corrosion in accordance with B.S. 4662.

All conduit entries to adaptor boxes, outlet boxes and switchgear shall be made with couplings and hexagonal male bushes.

8.15.17 Trunking

Cable trunking shall be manufactured in minimum lengths of 2m from 1mm thick sheet steel finished with at least Class 2 protection against corrosion in accordance with B.S. 4678:Part 1:1979 (e.g. electroplated zinc having a minimum thickness of zinc coating of 0.0025mm plus stove enamel or air drying paint). Covers shall be held in place either by spring capped trunking or by a means forming an integral

2. TECHNICAL DATA

CE&P propose EVT brand to submit for approval



MORE SAVING, BETTER CONNECTION

UL CONDUIT & ACCESSORIES

FOR ELECTRICAL WIRING



ABOUT US



EVT Electrical is an UL listed, CE attested and ISO 9001:2008 certified factory, engaged in manufacturing of electrical conduit fittings. Our products include EMT tubings, IMC conduits, IMC elbows, RMC conduits, IMC/Rigid couplings, BS31 conduits, BS4568 conduits, lock nuts, conduit bushings, liquid-tight connectors, and metal boxes. We also provide OEM service.

Over the years we've developed the expertise and knowledge to meet the needs of global market. And we've made the investments in facilities, systems and people so we can deliver the materials in time and in good condition. That's why EVT enjoys a well-deserved reputation among our customers. Our past is the foundation for our future. We spare no expense on innovation.

As a company with full responsibility for its employees and clients, EVT not only sells our products, but also communicates with our commitments. You buy our products, you buy our guarantee.



A	EMT Conduit Fittings	A1
B	Rigid & IMC Conduit Fittings	B1
C	Flexible & Cable Fittings	C1
D	Liquid Tight Conduit Fittings	D1
E	Conduit Bodies	E1
F	Weatherproof Boxes	F1
G	Steel Boxes	G1
H	Hangers & Supports	H1

EMT CONDUIT FITTINGS

More saving better connection

▶ EMT - Electrical Metallic Tubing

Standard: UL 797, ANSI C80.3

Application: Used as an unthreaded steel raceway for protection and routing of electrical wiring



Trade Size	Metric Designator	Outside Diameter		Thickness A		Thickness B		Length		QTY/Bundle
		Inch	mm	Inch	mm	Inch	mm	Feet	meter	
1/2"	16	0.706	17.93	0.042	1.07	0.033	0.85	10	3.05	20
3/4"	21	0.922	23.42	0.049	1.25	0.039	1.00	10	3.05	15
1"	27	1.163	29.54	0.057	1.45	0.043	1.10	10	3.05	10
1-1/4"	35	1.510	38.35	0.065	1.65	0.051	1.30	10	3.05	5
1-1/2"	41	1.740	44.20	0.065	1.65	0.051	1.30	10	3.05	5
2"	53	2.197	55.80	0.065	1.65	0.055	1.40	10	3.05	5
2-1/2"	63	2.875	73.03	0.072	1.83	*	*	10	3.05	3
3"	78	3.500	88.90	0.072	1.83	*	*	10	3.05	3
4"	103	4.500	114.30	0.083	2.11	*	*	10	3.05	1

Tolerances: Length $\pm 0.25"$ (6.35 mm), Outside Diameter 1/2" through 2" $\pm 0.005"$ (0.13 mm), 2-1/2" through 4" $\pm 0.016"$ (0.41 mm)

Note: If you need different thickness or length, please contact us.

▶ EMT Elbow 90°

Material: Steel

Application: for use to couple two ends of EMT to form 90 degree bend



EVT#	Trade Size	Shelf QTY	Master QTY	Radius (inch)	Offset (inch)
81	1/2"	*	150	4.000	6.250
82	3/4"	*	100	4.500	7.000
83	1"	*	50	5.750	9.250
84	1-1/4"	*	30	7.250	10.500
85	1-1/2"	*	25	8.250	12.500
86	2"	*	20	9.500	14.250
87	2-1/2"	*	9	10.500	19.000
88	3"	*	9	13.000	20.000
90	4"	*	9	16.000	26.000

▶ EMT Connector Set Screw Type

Material: Zinc

Application: for use to bond EMT to a box or enclosure



EVT#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
530	1/2"	50	500	1.125	0.722
531	3/4"	25	250	1.405	0.945
532	1"	20	200	1.594	1.181
533	1-1/4"	*	200	1.907	1.535
534	1-1/2"	*	100	2.217	1.772
535	2"	*	60	2.486	2.217
536::	2-1/2"	*	30	3.125	2.913
537::	3"	*	30	3.346	3.563
539::	4"	*	24	3.740	4.488

:: for EMT, IMC and Rigid

A

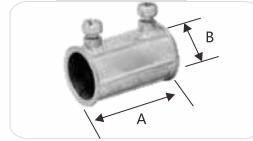
EMT CONDUIT FITTINGS

A1

▶ EMT Coupling Set Screw Type

Material: Zinc

Application: for use to couple two ends of EMT



EVT#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
540	1/2"	50	500	1.500	0.720
541	3/4"	25	250	1.880	0.945
542	1"	20	200	2.059	1.181
543	1-1/4"	*	150	2.504	1.522
544	1-1/2"	*	150	2.883	1.753
545	2"	*	50	3.405	2.220
546::	2-1/2"	*	30	4.000	2.913
547::	3"	*	30	4.488	3.563
549::	4"	*	24	5.236	4.488

:: for EMT,IMC and Rigid

▶ EMT Connector Compression Type

Material: Zinc

Application: for use to bond EMT to a box or enclosure



EVT#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
570	1/2"	50	500	1.268	0.724
571	3/4"	25	250	1.343	0.945
572	1"	20	200	1.463	1.181
573	1-1/4"	*	100	1.795	1.527
574	1-1/2"	*	100	1.894	1.756
575	2"	*	60	2.063	2.217

▶ EMT Coupling Compression Type

Material: Zinc

Application: for use to couple two ends of EMT



EVT#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
580	1/2"	50	500	1.539	0.734
581	3/4"	25	250	1.589	0.939
582	1"	20	200	1.622	1.181
583	1-1/4"	*	100	2.063	1.528
584	1-1/2"	*	100	2.228	1.760
585	2"	*	60	2.315	2.213

▶ EMT Connector Set Screw Type

Material: Steel

Application: for use to bond EMT to a box or enclosure



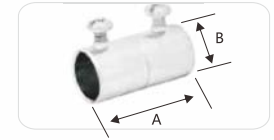
EVT#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
631S	1/2"	40	400	1.452	0.722
632S	3/4"	25	250	1.525	0.961
633S	1"	*	250	1.625	1.185
634S	1-1/4"	*	120	2.250	1.541
635S	1-1/2"	*	100	2.520	1.785
636S	2"	*	75	2.760	2.217
637S::	2-1/2"	*	12	3.315	2.818
638S::	3"	*	8	3.750	3.550
640S::	4"	*	6	4.185	4.550

:: for EMT,IMC and Rigid

▶ EMT Coupling Set Screw Type

Material: Steel

Application: for use to couple two ends of EMT



EVT#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
641S	1/2"	50	500	1.680	0.722
642S	3/4"	25	250	2.120	0.961
643S	1"	*	200	2.498	1.185
644S	1-1/4"	*	100	3.250	1.541
645S	1-1/2"	*	80	3.745	1.785
646S	2"	*	50	4.000	2.217
647S::	2-1/2"	*	12	4.248	2.818
648S::	3"	*	8	4.500	3.550
650S::	4"	*	6	5.000	4.550

:: for EMT,IMC and Rigid

▶ EMT Connector Compression Type

Material: Steel

Application: for use to bond EMT to a box or enclosure



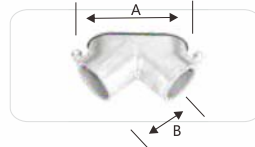
EVT#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
651S	1/2"	*	300	1.748	0.722
652S	3/4"	*	250	1.800	0.961
653S	1"	*	200	2.000	1.185
654S	1-1/4"	*	75	2.760	1.541
655S	1-1/2"	*	75	3.000	1.785
656S	2"	*	50	3.190	2.217
657S::	2-1/2"	*	12	3.878	2.818
658S::	3"	*	8	4.375	3.550
660S::	4"	*	6	4.745	4.550

:: for EMT,IMC and Rigid

▶ EMT Pull Elbow

Material: Zinc

Application: for use to couple two ends of EMT to form 90 degree bend

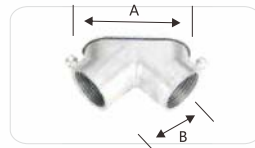


EVT#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
PE01	1/2"	20	200	2.500	1.320
PE02	3/4"	12	120	2.755	1.450
PE03	1"	*	100	3.862	1.950

▶ Pull Elbow Combination Type

Material: Zinc

Application: for use to couple two ends of EMT, rigid conduit or IMC to form 90 degree bend

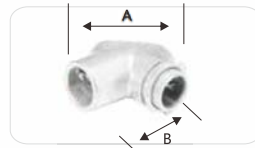


EVT#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
PE31	1/2"	20	200	2.500	1.320
PE32	3/4"	12	120	2.755	1.450
PE33	1"	*	100	3.862	1.950

▶ Pull Elbow EMT to Box

Material: Zinc

Application: for connecting EMT to a box or enclosure when 90 degree turns are needed

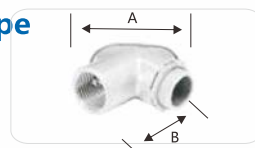


EVT#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
PE51	1/2"	*	200	2.500	1.320
PE52	3/4"	*	120	2.755	1.450
PE53	1"	*	100	3.862	1.950

▶ Pull Elbow to Box Combination Type

Material: Zinc

Application: for connecting EMT, rigid conduit or IMC to a box or enclosure when 90 degree turns are needed

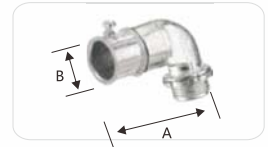


EVT#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
PE81	1/2"	*	200	2.500	1.320
PE82	3/4"	*	120	2.755	1.450
PE83	1"	*	100	3.862	1.950

▶ EMT Connector Set Screw Type 90°

Material: Zinc

Application: for connecting EMT to a box or enclosure when 90 degree turns are needed

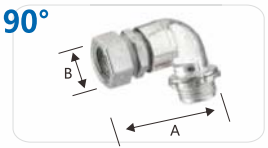


EVT#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
90531	3/4"	*	150	2.638	0.945
90532	1"	*	100	2.992	1.181
90533	1-1/4"	*	50	3.543	1.535

▶ EMT Connector Compression Type 90°

Material: Zinc

Application: for connecting EMT to a box or enclosure when 90 degree turns are needed



EVT#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
90571	3/4"	*	150	2.638	0.945
90572	1"	*	100	2.913	1.181
90573	1-1/4"	*	50	3.425	1.527

▶ Conduit Bender

Material: Aluminum

Application: for bending steel conduit to form a bend fast and easily



EVT#	Trade Size	Shelf QTY	Master QTY
CB01	1/2" EMT	*	10
CB02	3/4" EMT, 1/2" Rigid	*	5
CB03	1" EMT, 3/4" Rigid	*	5

▶ Conduit Bender

Material: Malleable Iron

Application: for bending steel conduit to form a bend fast and easily



EVT#	Trade Size	Shelf QTY	Master QTY
MCB01	1/2" EMT	*	5
MCB02	3/4" EMT, 1/2" Rigid	*	5
MCB03	1" EMT, 3/4" Rigid	*	5



APPLICATION FOR TECHNICAL
SUBMISSION APPROVAL

Electrical Installation-Sample Board

Sample Board : Pull Box for Exposed Area

Submission Date: 24 March 2015



EXCHANGE SQUARE(ST. 106 SITE)

<u>Item</u>	<u>Description</u>	<u>Model No</u>	<u>Country of Origin</u>	<u>Manufacturer</u>	<u>Supplier</u>	<u>Brand Name</u>	<u>ARUP Approval Reference</u>
1	GI Pull box (150 x 150 x150)	PB151515	Vietnam	CAT VAN LOI	GS Neotek	CAT VAN LOI	
2	GI Pull box (200 x 200 x200)	PB202020	Vietnam	CAT VAN LOI	GS Neotek	CAT VAN LOI	
3	GI Pull box (150 x 150 x100)	PB151510	Vietnam	CAT VAN LOI	GS Neotek	CAT VAN LOI	
4	GI Pull box (200 x 200 x100)	PB202010	Vietnam	CAT VAN LOI	GS Neotek	CAT VAN LOI	
5	GI Pull box (300 x 300 x200)	PB303020	Vietnam	CAT VAN LOI	GS Neotek	CAT VAN LOI	
6	Inspection elbow	ACNC1234100	Vietnam	CAT VAN LOI	GS Neotek	CAT VAN LOI	
7	Inspection tee	ATC1234100	Vietnam	CAT VAN LOI	GS Neotek	CAT VAN LOI	

Prepared by:

POSCO E&C Ltd.

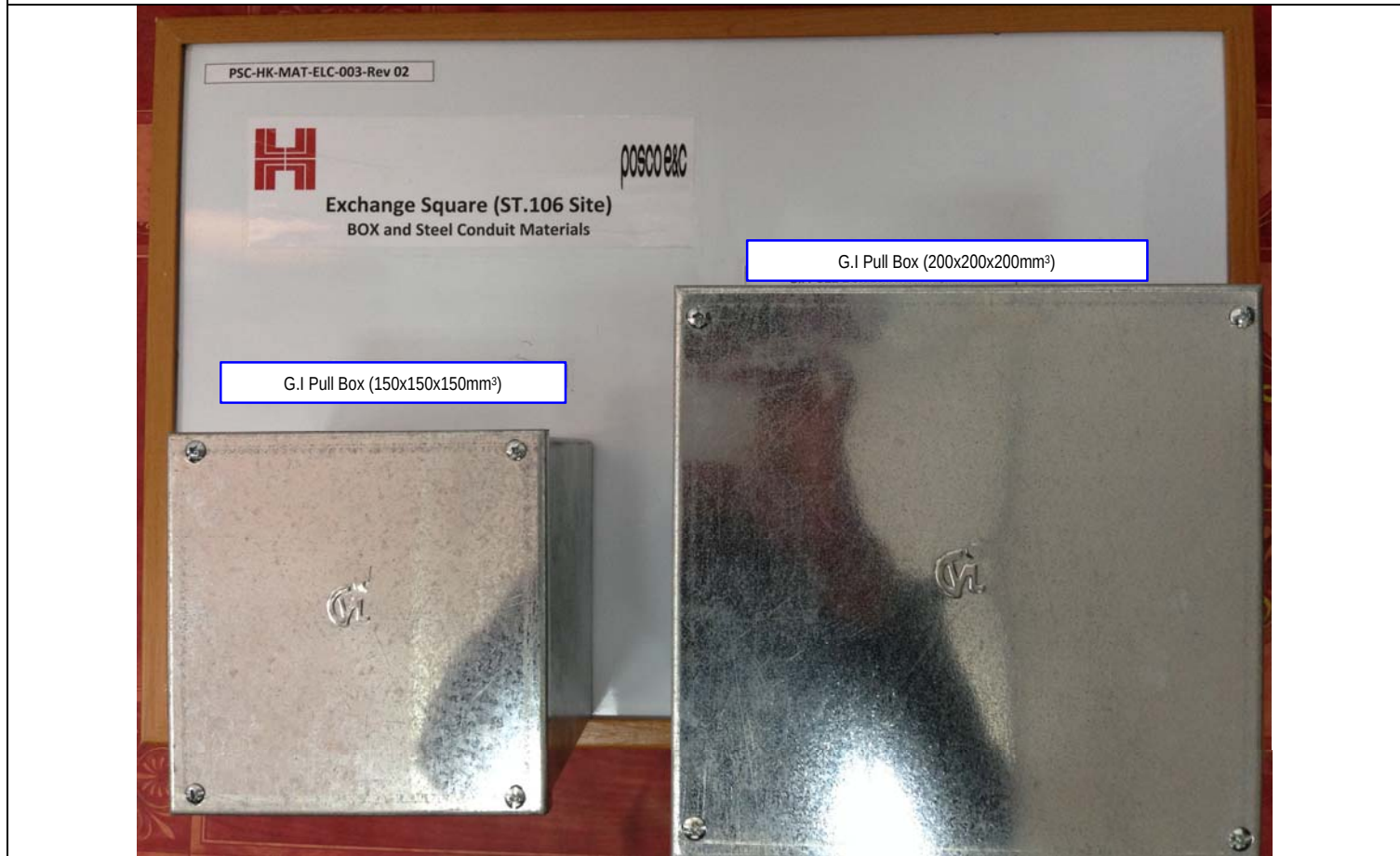
Date: 24 March 2015

Approved by:

ARUP

Date:

Photo Description : Sample Board for [Pull Boxes]





CAT VAN LOI Co., Ltd

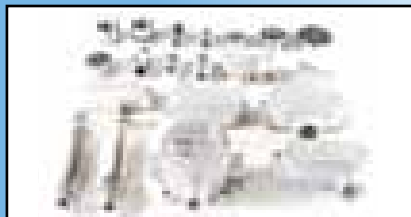
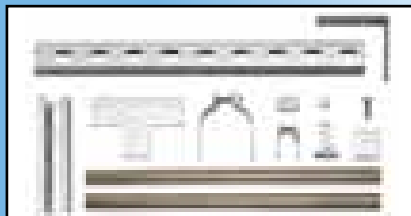
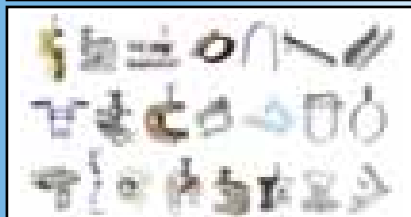
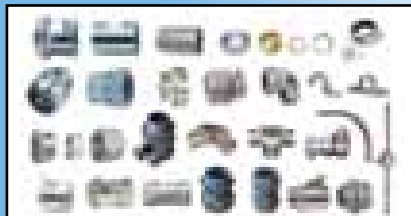
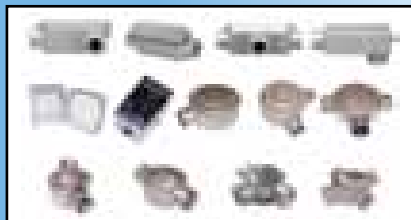
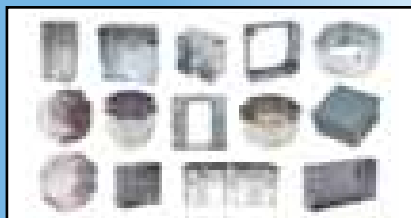
Cert No.TUV100 122231

ISO 9001: 2008

Quality Management System

CÔNG TY TNHH THIẾT BỊ ĐIỆN CÔNG NGHIỆP

CÁT VAN LỢI



Doanh nghiệp được Cơ Quan Hợp tác Quốc tế Nhật Bản (JICA) hỗ trợ phát triển công nghiệp phụ trợ phục vụ nhà thầu cơ điện Nhật Bản

CATALOGUE 2015

Call center : 1900 - 55 55 49



BSI
British Standards



Hệ thống quản lý chất lượng
ISO 9001: 2008

JETRO



VL - NHÃN HIỆU ĐƯỢC CÁC KỸ SƯ CƠ ĐIỆN TIN DÙNG

www.vattudien.vn

PHỤ KIỆN ỐNG THÉP LƯỖN DÂY ĐIỆN G.I

Giải pháp trọn gói vật tư cơ điện (M&E) cho mọi công trình

Hộp thép Pull Box (Pull Box)

Vật liệu (Material): Tôn G.I (G.I steel); Sơn tĩnh điện (Powder coated steel); Thép mạ kẽm nhúng nóng (Hot dip galvanized steel)

Độ dày (Thickness): 1 mm, 1.2 mm, 1.5 mm, 2.3 mm



Mã sản phẩm Product Code	Kích thước Size (mm)	Mã sản phẩm Product Code	Kích thước Size (mm)	Mã sản phẩm Product Code	Kích thước Size (mm)
PB101010	100x100x100	PB252515	250x250x150	PB404025	400x400x250
PB151510	150x150x100	PB252520	250x250x200	PB404030	400x400x300
PB151515	150x150x150	PB303015	300x300x150	PB404040	400x400x400
PB202010	200x200x100	PB303020	300x300x200	PB505020	500x500x200
PB202015	200x200x150	PB303025	300x300x250	PB505025	500x500x250
PB202020	200x200x200	PB303030	300x300x300	PB505030	500x500x300
PB252510	250x250x100	PB404020	400x400x200	PB505040	500x500x400

Co cong ren/trơn 45° (Elbow 45°)

Vật liệu (Material): Thép mạ điện (Pre-galvanized Steel), Thép mạ kẽm nhúng nóng (Hot dip galvanized steel)



Kích thước Size (inch)	Mã sản phẩm ống trơn Product Code		Mã sản phẩm ống ren Product Code		
	JIS Type E	EMT UL 797	JIS Type C	BS31/BS4568(*)	IMC UL 1242
1/2	COLE19	ACOLE12	COLC19	BCOLC19/20	ACOLC12
3/4	COLE25	ACOLE34	COLC25	BCOLC25	ACOLC34
1	COLE31	ACOLE100	COLC31	BCOLC32	ACOLC100
1 - 1/4	COLE39	ACOLE114	COLC39	BCOLC38	ACOLC114
1 - 1/2	COLE51	ACOLE112	COLC51	BCOLC50	ACOLC112
2	COLE63	ACOLE200	COLC63		ACOLC200
2 1/2	COLE75		COLC75		ACOLC212
3					ACOLC300
4					ACOLC400

Co cong ren/trơn 90° (Elbow 90°)

Vật liệu (Material): Thép mạ điện (Pre-galvanized Steel), Thép mạ kẽm nhúng nóng (Hot dip galvanized steel)



Kích thước Size (inch)	Mã sản phẩm ống trơn Product Code		Mã sản phẩm ống ren Product Code		
	JIS Type E	EMT UL 797	JIS Type C	BS31/BS4568(*)	IMC UL 1242
1/2	COE19	ACOE12	COC19	BCOC19/20	ACOC12
3/4	COE25	ACOE34	COC25	BCOC25	ACOC34
1	COE31	ACOE100	COC31	BCOC32	ACOC100
1 - 1/4	COE39	ACOE114	COC39	BCOC38	ACOC114
1 - 1/2	COE51	ACOE112	COC51	BCOC50	ACOC112
2	COE63	ACOE200	COC63		ACOC200
2 1/2	COE75		COC75		ACOC212
3					ACOC300
4					ACOC400

(*) Tiêu chuẩn BS31: Kích thước ống là 19mm
Tiêu chuẩn BS4568: Kích thước ống là 20mm



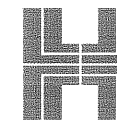
APPLICATION FOR TECHNICAL

SUBMISSION APPROVAL

Electrical Installation-Sample Board

Sample Board : Steel Conduits and Box for Exposed Area

Submission Date: 05 March 2015



EXCHANGE SQUARE(ST. 106 SITE)

<u>Item</u>	<u>Description</u>	<u>Model No</u>	<u>Country of Origin</u>	<u>Manufacturer</u>	<u>Supplier</u>	<u>Brand Name</u>	<u>ARUP Approval Reference</u>
1	Steel Conduit	BS456820,25,32	Vietnam	CAT VAN LOI	GS Neotek	CAT VAN LOI	
2	Flexible Metallic Conduit	OMO34,100,114	Vietnam	CAT VAN LOI	GS Neotek	CAT VAN LOI	
3	Flexible conduit (water-proof for moisture area)	OMB34,100,114	Vietnam	CAT VAN LOI	GS Neotek	CAT VAN LOI	
4	Circular Surface Box – 1 Outlet	BHC120,125,132	Vietnam	CAT VAN LOI	GS Neotek	CAT VAN LOI	
5	Circular Surface Box – Straight/angle 2 Outlets	BHCT220,225,232	Vietnam	CAT VAN LOI	GS Neotek	CAT VAN LOI	
6	Circular Surface Box – Vertical/angle 2 Outlets	BHCV220,225,232	Vietnam	CAT VAN LOI	GS Neotek	CAT VAN LOI	
7	Circular Surface Box – 3 Outlets	BHCV320,325,332	Vietnam	CAT VAN LOI	GS Neotek	CAT VAN LOI	
8	Circular Surface Box – 4 Outlets	BHCV420,425,432	Vietnam	CAT VAN LOI	GS Neotek	CAT VAN LOI	
9	Inspection Threaded Elbow	BCNC20,25,32	Vietnam	CAT VAN LOI	GS Neotek	CAT VAN LOI	
10	Inspection Threaded Tee	BTC20,25,32	Vietnam	CAT VAN LOI	GS Neotek	CAT VAN LOI	

Prepared by:

Approved by:

POSCO E&C Ltd.

Date: 05 March 2015

ARUP

Date:

Photo Description : Sample Board for [Conduit and Box for Exposed Area]

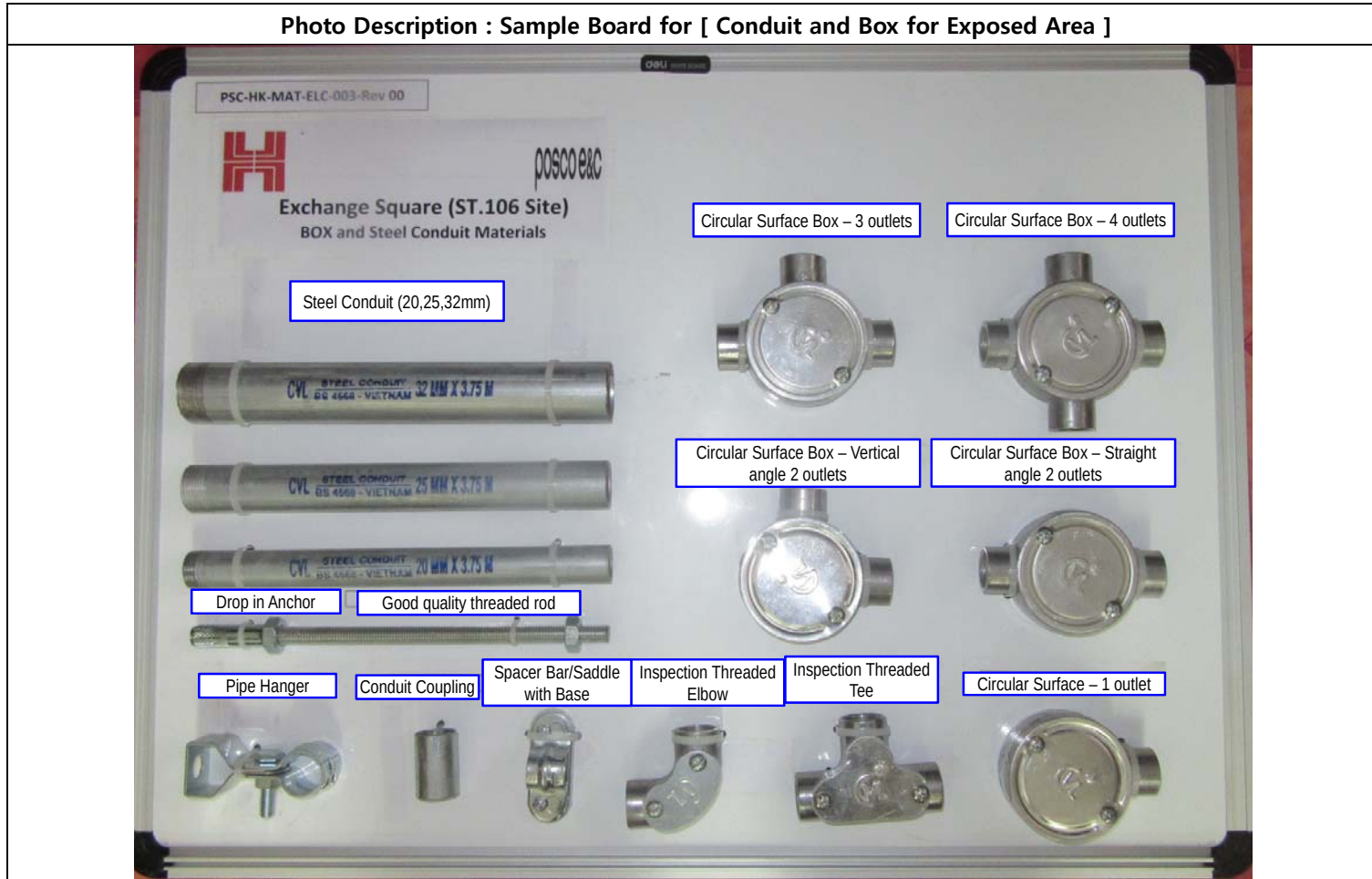


Photo Description : Sample Board for [Conduit and Box for Exposed Area]





CAT VAN LOI Co., Ltd

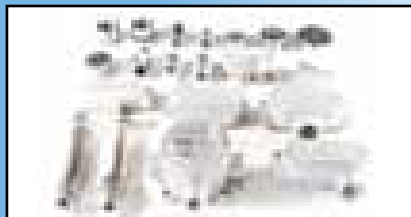
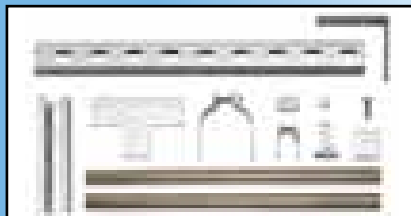
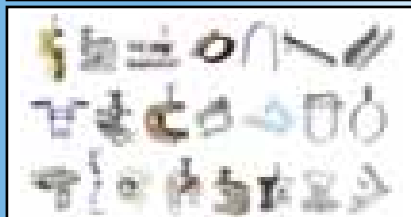
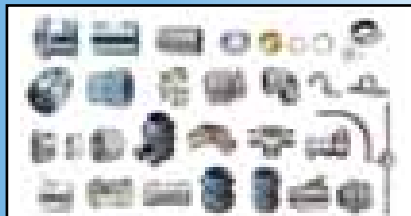
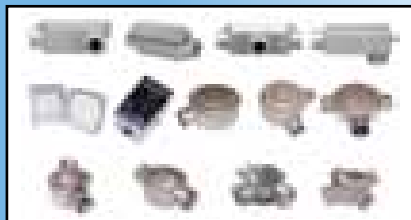
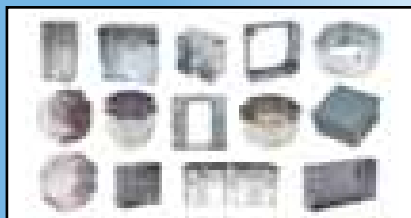
Cert No.TUV100 122231

ISO 9001: 2008

Quality Management System

CÔNG TY TNHH THIẾT BỊ ĐIỆN CÔNG NGHIỆP

CÁT VAN LỢI



Doanh nghiệp được Cơ Quan Hợp tác Quốc tế Nhật Bản (JICA) hỗ trợ phát triển công nghiệp phụ trợ phục vụ nhà thầu cơ điện Nhật Bản

CATALOGUE 2015

Call center : 1900 - 55 55 49



BSI
British Standards

QUATEST 3



Hệ thống quản lý chất lượng
ISO 9001: 2008

JETRO



VL - NHÃN HIỆU ĐƯỢC CÁC KỸ SƯ CƠ ĐIỆN TIN DÙNG

www.vattudien.vn

ỐNG THÉP LUỒN DÂY ĐIỆN G.I

Giải pháp trọn gói vật tư cơ điện (M&E) cho mọi công trình

Ống thép luồng dây điện loại ren BS31/BS4568 class 3 **VL - VIETNAM** (Steel Conduit BS31/BS4568: 1970 Class 3)

Tiêu chuẩn (Standard): BS31:1940/BS4568: 1970 Class 3 - England

Màu ống (Color): Trắng (White)

Vật liệu (Material): Thép mạ kẽm (Pre-Galvanized Steel)/Thép mạ kẽm nhúng nóng (Hot dip Galvanized Steel)

(Xem chi tiết Chứng chỉ BS31/BS4568 Class 3 và tải catalog từ website: www.catvanloi.com)



Mã sản phẩm Product Code	Kích thước Size (mm)	Đường kính ngoài OD (mm)	Độ dày Thickness (mm)	Chiều dài ống Length (mm)	Tiêu chuẩn Standard
BS456820	20	19.85	1.6	3810/3750	BS4568: 1970
BS456825	25	24.80	1.6	3810/3750	
BS456832	32	31.80	1.6	3810/3750	
BS3138	38 (1 1/2")	37.9	1.8	3810/3750	BS31: 1940
BS3150	50 (2")	50.6	2.0	3810/3750	

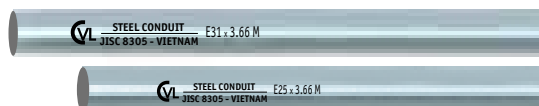
Ống thép luồng dây điện loại trơn JIS C 8305 **VL - VIETNAM** (Steel Conduit JIS C 8305: 1999 Type E)

Tiêu chuẩn (Standard): JIS C 8305: 1999 (Japan)

Màu ống (Color): Trắng (White)

Vật liệu (Material): Thép mạ kẽm (Pre-Galvanized Steel)/Thép mạ kẽm nhúng nóng (Hot dip Galvanized Steel)

(Xem chi tiết Chứng chỉ JIS C 8305: 1999 và tải catalog từ website: www.catvanloi.com)



Mã sản phẩm Product Code	Đường kính ngoài OD (mm)	Độ dày Thickness (mm)	Chiều dài ống Length (mm)
E19	19.1	1.2	3660
E25	25.4	1.2	3660
E31	31.8	1.4	3660

Ghi chú: Nhân hiệu **EMT® - IMC®** và **VINACONDUIT®** đã đăng ký nhãn hiệu độc quyền hàng hóa theo Giấy Chứng Nhận số: **No.27113- No.27114** do Cục Sở Hữu Trí Tuệ cấp ngày 3/1/2014 cho **ỐNG THÉP LUỒN DÂY ĐIỆN EMT/IMC & PHỤ KIỆN** trong toàn lãnh thổ Việt Nam. Các nhân hiệu trên đều thuộc sở hữu & bản quyền của Công ty TNHH Thiết Bị Điện Công Nghiệp Cát Vạn Lợi. Mọi sự sao chép, gắn nhãn hiệu trên bao bì hàng hóa, ống thép luồng dây điện & phụ kiện, giấy tờ giao dịch mà không có sự đồng ý của Công ty chúng tôi là vi phạm Luật Sở Hữu Trí Tuệ & Công ước Berne, sẽ bị kiện ra Tòa án và xử lý theo pháp luật Việt Nam hiện hành.

VL giải pháp trọn gói vật tư cơ điện (M&E) cho mọi công trình

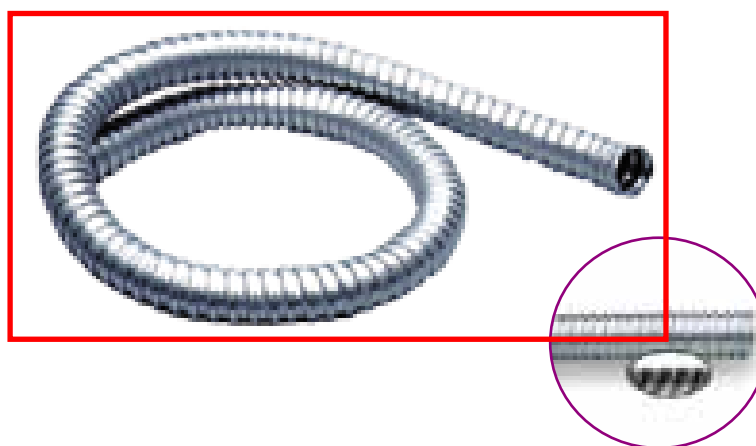
Ống ruột gà lõi thép luồng dây điện KAIPHONE
(KAIPHONE Flexible Metallic Conduit)

Tiêu chuẩn (Standard): UL Listed File E238089/E256570 & ISO 9001 (USA)

Loại (Type): Squarelock

Vật liệu (Material): Thép mạ kẽm nhúng nóng (Hot-dip galvanized steel)

(Xem chi tiết Chứng chỉ UL & ISO 9001 và tải catalog từ website: www.catvanloi.com)



Mã sản phẩm Product Code	Kích thước Size (inch)	Đường kính trong Inside Diameter (mm)		Đường kính ngoài Outside Diameter (mm)		Cuộn Roll(*) (m)
		Min	Max	Min	Max	
OM012	1/2	15.88	16.38	19.20	19.70	50
OM034	3/4	20.62	21.21	24.30	25.10	50
OM0100	1	25.40	26.42	30.00	31.00	50
OM0114	1 1/4	31.75	34.5	38.00	40.30	25
OM0112	1 1/2	38.10	40.01	45.00	48.80	25
OM0200	2	50.80	52.83	56.50	57.10	10

(*) Độ dài từng cuộn có thể thay đổi theo lô hàng



CAT VAN LOI Co., Ltd
Cert No. TUV100 122231
ISO 9001: 2008
Quality Management System



ỐNG THÉP LUỒN DÂY ĐIỆN MỀM

Giải pháp trọn gói vật tư cơ điện (M&E) cho mọi công trình

Ống ruột gà lõi thép luồng dây điện KAIPHONE bọc nhựa PVC (KAIPHONE Water-Proof Flexible Conduit/PVC Coated Flexible Conduit)

Tiêu chuẩn (Standard): UL Listed File E238089/E256570 & IEC EN 61386-1:2004

Loại (Type): Squarelock

Vật liệu (Material): Thép mạ kẽm (Pre-galvanized steel)

Màu: Đen (Black)

(Xem chi tiết Chứng chỉ UL & ISO 9001 và tải catalog từ website: www.catvanloi.com)



KAIPHONE FLEXIBLE METALLIC CONDUITS

Mã sản phẩm Product Code	Kích thước Size (inch)	Đường kính trong Inside Diameter (mm)		Đường kính ngoài Outside Diameter (mm)		Cuộn Roll (*) (m)
		Min	Max	Min	Max	
OMB12	1/2	15.80	16.30	20.20	20.70	50
OMB34	3/4	20.70	21.20	25.50	26.10	50
OMB100	1	26.00	26.60	31.60	32.20	50
OMB114	1 1/4	34.50	35.40	39.60	41.50	25
OMB112	1 1/2	40.00	40.60	46.60	47.20	25
OMB200	2	51.00	51.90	58.10	58.70	10
OMB212	2 1/2	63.00	63.60	71.80	72.50	10
OMB300	3	76.50	78.70	85.50	87.90	10
OMB400	4	101.60	102.60	111.20	112.50	10

(*) Độ dài từng cuộn có thể thay đổi theo lô hàng



CAT VAN LOI Co., Ltd
 Cert No.TUV100 122231
ISO 9001: 2008
 Quality Management System



VL giải pháp trọn gói vật tư cơ điện (M&E) cho mọi công trình

Hộp nối ống ren 1 ngã VL

(VL Circular Surface Box - 1 Outlet For IMC/RSC/BS31/BS4568/JIS C Type)

Tiêu chuẩn (Standard): BS 4568 : 1970 (Anh Quốc)

Vật liệu (Material): Hợp kim nhôm (Aluminum alloy)

Gang (Malleable cast iron)

(Xem chi tiết Chứng chỉ BS 4568 và tải từ website: www.catvanloi.com)



Sản phẩm đạt huy chương vàng
chất lượng tại triển lãm quốc tế

VIETBUILD 2009



HC1

Sử dụng ống ren C JIS C 8305 (Japan)		Sử dụng ống ren BS31/BS4568 (England)		Sử dụng ống ren IMC - UL 1242 (USA) (*)Sử dụng ống ren RSC - UL 6 (USA)	
Mã sản phẩm Product Code	Kích thước Size (mm)	Mã sản phẩm Product Code(**)	Kích thước Size (mm)(**)	Mã sản phẩm Product Code	Kích thước Size (inch)
HC119	19	BHC119/20	19/20	(*)AHC112	1/2
HC125	25	BHC125	25	(*)AHC134	3/4
HC131	31	BHC132	32	(*)AHC1100	1
HC139	39	BHC138	38	(*)AHC1114	1 1/4

Hộp nối ống ren 2 ngã thẳng/vuông VL

(VL Circular Surface Box - Straight/Angle 2 Outlets For IMC/RSC/BS31/BS4568/JIS C Type)

Tiêu chuẩn (Standard): BS 4568 : 1970 (Anh Quốc)

Vật liệu (Material): Hợp kim nhôm (Aluminum alloy)

Gang (Malleable cast iron)

(Xem chi tiết Chứng chỉ BS 4568 và tải từ website: www.catvanloi.com)



Sản phẩm đạt huy chương vàng
chất lượng tại triển lãm quốc tế

VIETBUILD 2009



HCT2

Sử dụng ống ren C JIS C 8305 (Japan)		Sử dụng ống ren BS31/BS4568 (England)		Sử dụng ống ren IMC - UL 1242 (USA) (*)Sử dụng ống ren RSC - UL 6 (USA)	
Mã sản phẩm Product Code	Kích thước Size (mm)	Mã sản phẩm Product Code(**)	Kích thước Size (mm)(**)	Mã sản phẩm Product Code	Kích thước Size (inch)
HCT219	19	BHCT219/20	19/20	(*)AHCT212	1/2
HCT225	25	BHCT225	25	(*)AHCT234	3/4
HCT231	31	BHCT232	32	(*)AHCT2100	1
HCT239	39	BHCT238	38	(*)AHCT2114	1 1/4



HCV2

Sử dụng ống ren C JIS C 8305 (Japan)		Sử dụng ống ren BS31/BS4568 (England)		Sử dụng ống ren IMC - UL 1242 (USA) (*)Sử dụng ống ren RSC - UL 6 (USA)	
Mã sản phẩm Product Code	Kích thước Size (mm)	Mã sản phẩm Product Code(**)	Kích thước Size (mm)(**)	Mã sản phẩm Product Code	Kích thước Size (inch)
HCV219	19	BHCV219/20	19/20	(*)AHCV212	1/2
HCV225	25	BHCV225	25	(*)AHCV234	3/4
HCV231	31	BHCV232	32	(*)AHCV2100	1
HCV239	39	BHCV238	38	(*)AHCV2114	1 1/4

(**) Tiêu chuẩn BS31: Kích thước ống là 19mm
Tiêu chuẩn BS4568: Kích thước ống là 20mm

(*) Mã sản phẩm phụ kiện sử dụng cho ống luồn
dây điện RSC thay "A" = "R"

giải pháp trọn gói vật tư cơ điện (M&E) cho mọi công trình

Hộp nối ống ren 3 ngã

(Circular Surface Box - 3 Outlets For IMC/RSC/BS31/BS4568/JIS C Type)



Tiêu chuẩn (Standard): BS 4568 : 1970 (Anh Quốc)

Vật liệu (Material): Hợp kim nhôm (Aluminum alloy)

Gang (Malleable cast iron)

(Xem chi tiết Chứng chỉ BS 4568 và tải từ website: www.catvanloi.com)

Sản phẩm đạt huy chương vàng
 chất lượng tại triển lãm quốc tế
VIETBUILD 2009



HC3

Sử dụng ống ren C JIS C 8305 (Japan)		Sử dụng ống ren BS31/BS4568 (England)		Sử dụng ống ren IMC - UL 1242 (USA) (*)Sử dụng ống ren RSC - UL 6 (USA)	
Mã sản phẩm Product Code	Kích thước Size (mm)	Mã sản phẩm Product Code(**)	Kích thước Size (mm)(**)	Mã sản phẩm Product Code	Kích thước Size (inch)
HC319	19	BHC319/20	19/20	(*)AHC312	1/2
HC325	25	BHC325	25	(*)AHC334	3/4
HC331	31	BHC332	32	(*)AHC3100	1
HC339	39	BHC338	38	(*)AHC3114	1 1/4

CONDUIT FITTINGS

Hộp nối ống ren 4 ngã

(Circular Surface Box - 4 Outlets For IMC/RSC/BS31/BS4568/JIS C Type)



Tiêu chuẩn (Standard): BS 4568 : 1970 (Anh Quốc)

Vật liệu (Material): Hợp kim nhôm (Aluminum alloy)

Gang (Malleable cast iron)

(Xem chi tiết Chứng chỉ BS 4568 và tải từ website: www.catvanloi.com)

Sản phẩm đạt huy chương vàng
 chất lượng tại triển lãm quốc tế
VIETBUILD 2009



HC4

Sử dụng ống ren C JIS C 8305 (Japan)		Sử dụng ống ren BS31/BS4568 (England)		Sử dụng ống ren IMC - UL 1242 (USA) (*)Sử dụng ống ren RSC - UL 6 (USA)	
Mã sản phẩm Product Code	Kích thước Size (mm)	Mã sản phẩm Product Code(**)	Kích thước Size (mm)(**)	Mã sản phẩm Product Code	Kích thước Size (inch)
HC419	19	BHC419/20	19/20	(*)AHC412	1/2
HC425	25	BHC425	25	(*)AHC434	3/4
HC431	31	BHC432	32	(*)AHC4100	1
HC439	39	BHC438	38	(*)AHC4114	1 1/4

(**) Tiêu chuẩn BS31: Kích thước ống là 19mm
 Tiêu chuẩn BS4568: Kích thước ống là 20mm

(*) Mã sản phẩm phụ kiện sử dụng cho ống luồn
 dây điện RSC thay "A" = "R"

Giải pháp trọn gói vật tư cơ điện (M&E) cho mọi công trình

Co đúc ren 90° (CV Inspection Threaded Elbow)

Vật liệu (Material): Hợp kim nhôm (Aluminum alloy)



Sử dụng ống ren loại C JIS C 8305 (Japan)		Sử dụng ống ren BS31/BS4568 (England)		Sử dụng ống ren IMC - UL 1242 (USA) (*Sử dụng ống ren RSC - UL 6 (USA))	
Mã sản phẩm Product Code	Kích thước Size (mm)	Mã sản phẩm Product Code(**)	Kích thước Size (mm)(**)	Mã sản phẩm Product Code	Kích thước Size (inch)
CNC19	19	BCNC19/20	19/20	(*)ACNC12	1/2
CNC25	25	BCNC25	25	(*)ACNC34	3/4
CNC31	31	BCNC32	32	(*)ACNC100	1
CNC39	39	BCNC38	38	(*)ACNC114	1 1/4
CNC51	51	BCNC50	50	(*)ACNC112	1 1/2
CNC63	63			(*)ACNC200	2

Co đúc trơn 90° (CV Inspection Screwed Elbow)

Vật liệu (Material): Hợp kim nhôm (Aluminum alloy)



Sử dụng ống trơn loại E JIS C 8305 (Japan)		Sử dụng ống trơn EMT UL 797 (USA)	
Mã sản phẩm Product Code	Kích thước Size (mm)	Mã sản phẩm Product Code	Kích thước Size (inch)
CNE19	19	ACNE12	1/2
CNE25	25	ACNE34	3/4
CNE31	31	ACNE100	1
CNE39	39	ACNE114	1 1/4
CNE51	51	ACNE112	1 1/2
CNE63	63	ACNE200	2

Co đúc T ren (CV Inspection Threaded Tee)

Vật liệu (Material): Hợp kim nhôm (Aluminum alloy)



Sử dụng ống ren loại C JIS C 8305 (Japan)		Sử dụng ống ren BS31/BS4568 (England)		Sử dụng ống ren IMC - UL 1242 (USA) (*Sử dụng ống ren RSC - UL 6 (USA))	
Mã sản phẩm Product Code	Kích thước Size (mm)	Mã sản phẩm Product Code(**)	Kích thước Size (mm)(**)	Mã sản phẩm Product Code	Kích thước Size (inch)
TC19	19	BTC19/20	19/20	(*)ATC12	1/2
TC25	25	BTC25	25	(*)ATC34	3/4
TC31	31	BTC32	32	(*)ATC100	1

Co đúc T trơn (CV Inspection Screwed Tee)

Vật liệu (Material): Hợp kim nhôm (Aluminum alloy)



Sử dụng ống trơn loại E JIS C 8305 (Japan)		Sử dụng ống trơn EMT UL 797 (USA)	
Mã sản phẩm Product Code	Kích thước Size (mm)	Mã sản phẩm Product Code	Kích thước Size (inch)
TE19	19	ATE12	1/2
TE25	25	ATE34	3/4
TE31	31	ATE100	1

(**) Tiêu chuẩn BS31: Kích thước ống là 19mm
Tiêu chuẩn BS4568: Kích thước ống là 20mm

(*) Mã sản phẩm phụ kiện sử dụng cho ống
luồn dây điện RSC thay "A" = "R"



APPLICATION FOR TECHNICAL
SUBMISSION APPROVAL

Electrical Installation-Sample Board

Sample Board : Electrical Cable

Submission Date: 19 March 2015

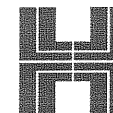


EXCHANGE SQUARE(ST. 106 SITE)

<u>Item</u>	<u>Description</u>	<u>Standard No</u>	<u>Country of Origin</u>	<u>Manufacturer</u>	<u>Supplier</u>	<u>Brand Name</u>	<u>ARUP Approval Reference</u>
1	Cu/PVC 1x2.5mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
2	Cu/PVC 1x4mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
3	Cu/PVC 1x6mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
4	Cu/PVC 1x10mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
5	Cu/PVC 1x16mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
6	Cu/PVC 1x25mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
7	Cu/PVC 1x35mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
8	Cu/PVC 1x50mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
9	Cu/PVC 1x70mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
10	Cu/PVC 1x95mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
11	Cu/PVC 1x120mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
12	Cu/PVC 1x150mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
13	Cu/PVC 1x200mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
14	Cu/XLPE/PVC 1x2.5mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
15	Cu/XLPE/PVC 1x4mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
16	Cu/XLPE/PVC 1x10mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
17	Cu/XLPE/PVC 1x16mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
18	Cu/XLPE/PVC 1x95mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
19	Cu/XLPE/PVC 4x10mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
20	Cu/XLPE/PVC 4x16mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
21	Cu/XLPE/PVC 4x25mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
22	Cu/XLPE/PVC 4x35mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
23	Cu/XLPE/PVC 4x50mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
24	Cu/XLPE/PVC 4x70mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
25	Cu/XLPE/PVC 4x95mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	



APPLICATION FOR TECHNICAL
SUBMISSION APPROVAL



EXCHANGE SQUARE(ST. 106 SITE)

26	Cu/XLPE/PVC 4x120mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
27	Cu/XLPE/PVC 4x185mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
28	Cu/XLPE/PVC 4x240mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
29	Cu/XLPE/PVC 4x300mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
30	Cu/XLPE/PVC 4x400mm ² – 0.6/1kV	IEC 60502-1	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
31	Cu/Mica/FR-PVC 1x2.5mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
32	Cu/Mica/FR-PVC 1x4mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
33	Cu/Mica/FR-PVC 1x6mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
34	Cu/Mica/FR-PVC 1x10mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
35	Cu/Mica/FR-PVC 1x16mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
36	Cu/Mica/XLPE/FR-PVC 1x25mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
37	Cu/Mica/XLPE/FR-PVC 1x35mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
38	Cu/Mica/XLPE/FR-PVC 4x6mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
39	Cu/Mica/XLPE/FR-PVC 4x10mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
40	Cu/Mica/XLPE/FR-PVC 4x16mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
41	Cu/Mica/XLPE/FR-PVC 4x25mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
42	Cu/Mica/XLPE/FR-PVC 4x35mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
43	Cu/Mica/XLPE/FR-PVC 4x50mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
44	Cu/Mica/XLPE/FR-PVC 4x70mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
45	Cu/Mica/XLPE/FR-PVC 4x95mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
46	Cu/Mica/XLPE/FR-PVC 4x120mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
47	Cu/Mica/XLPE/FR-PVC 4x150mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
48	Cu/Mica/XLPE/FR-PVC 4x240mm ² – 0.6/1kV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	
49	Cu/Mica/XLPE/FR-PVC 4x300mm ² – 0.6/1KV	IEC 60331	Vietnam	THINH PHAT	GS Neotek	THIPHA CABLE	

Prepared by:


Park Sang Min

POSCO E&C Ltd.

Date: 20 March 2015

Approved by:

ARUP

Date:

Photo Description : Sample Board for [Electrical Cable]

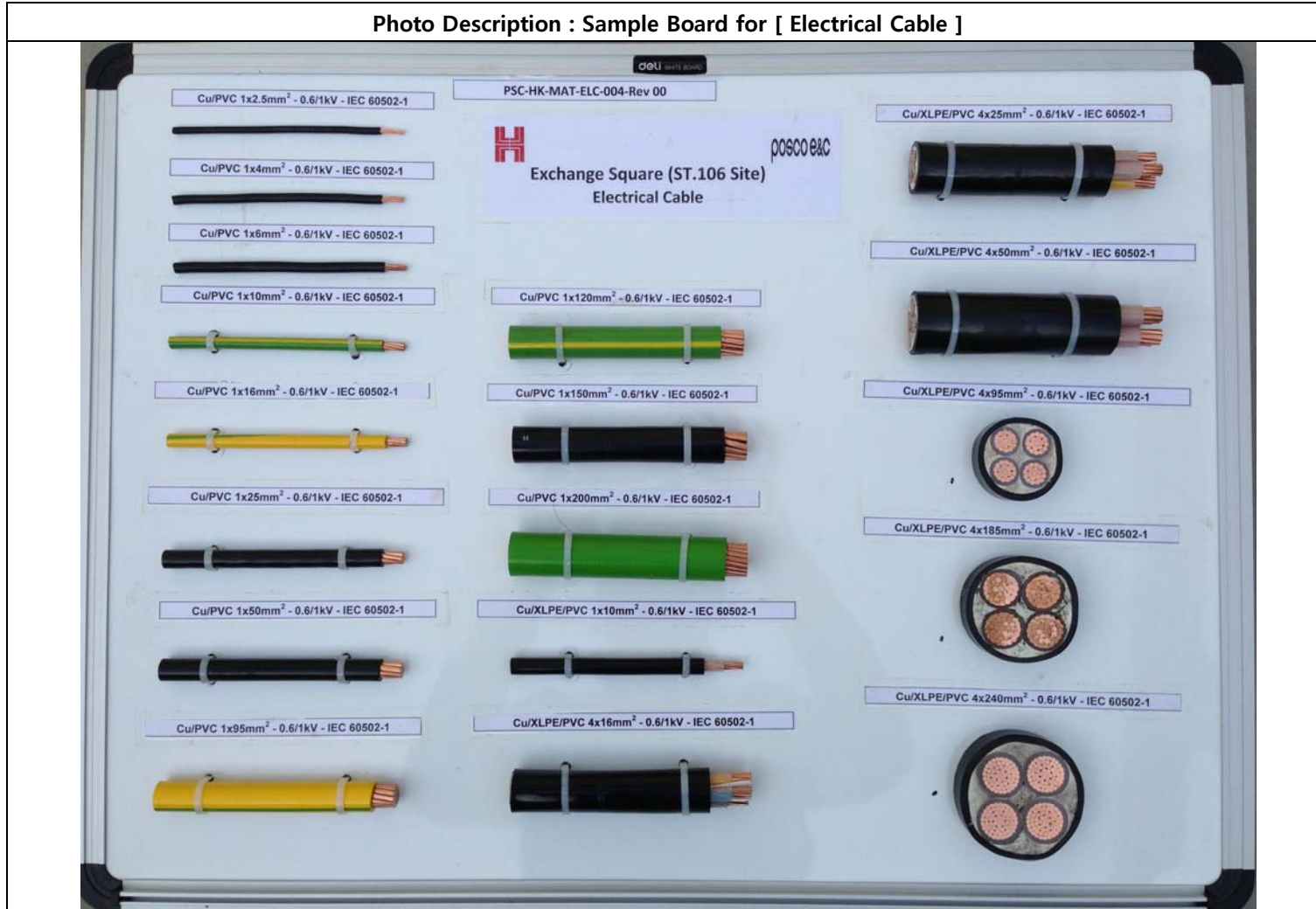
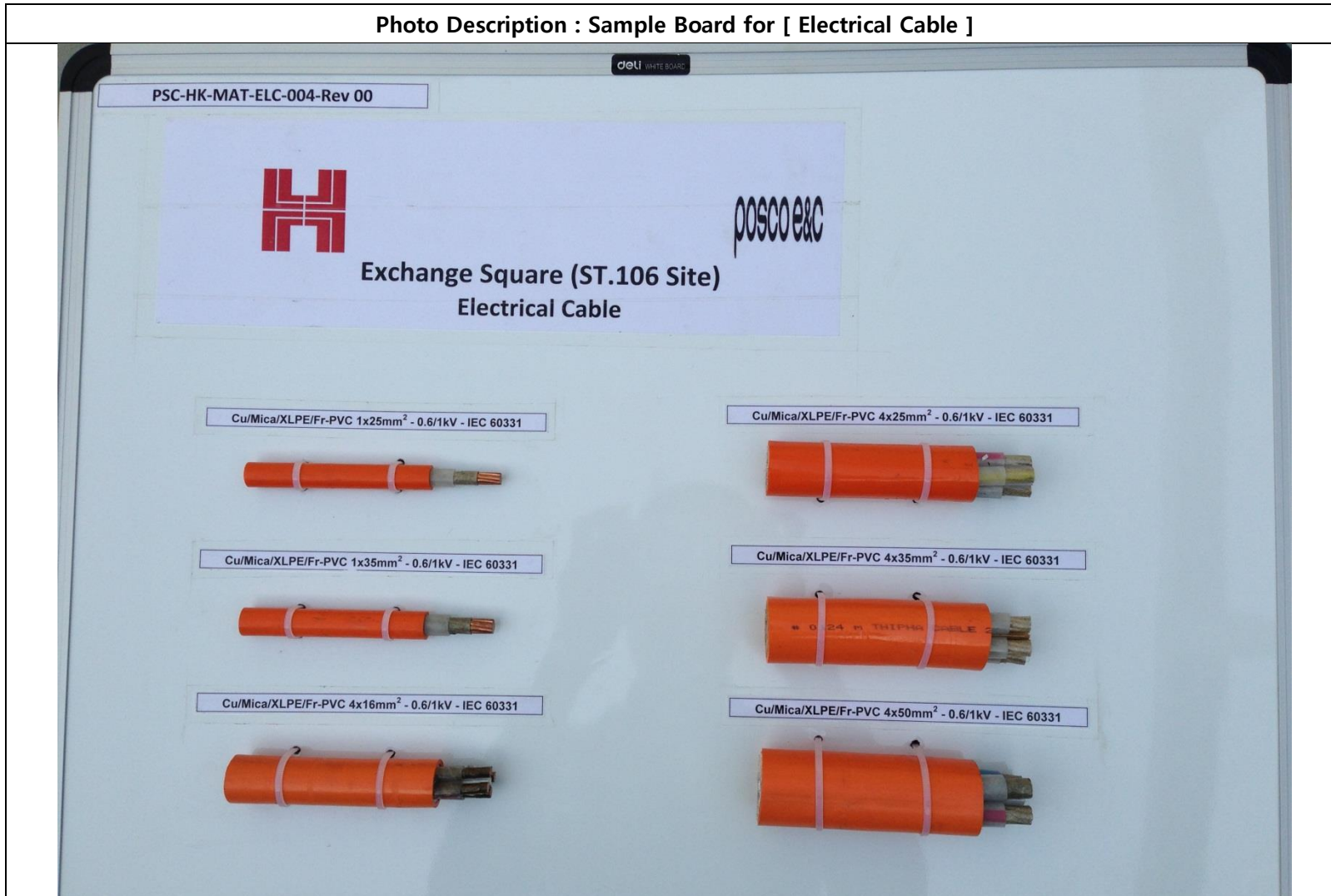


Photo Description : Sample Board for [Electrical Cable]



posco e&c

APPLICATION FOR TECHNICAL

SUBMISSION APPROVAL

Electrical Installation-Sample Board

Sample Board : **Floor Box**

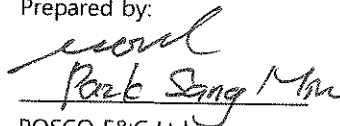
Submission Date: 22 August, 2015



EXCHANGE SQUARE(ST. 106 SITE)

<u>Item</u>	<u>Description</u>	<u>Usage</u>	<u>Model Number</u>	<u>Country of Origin</u>	<u>Manufacturer</u>	<u>Supplier</u>	<u>Brand Name</u>	<u>ARUP Approval Reference</u>
1	Floor Box – 3 compartment	Office Floor	CAV375, SP3201, SP3203, SP4000, FBL3MCT, FBL3MET	France	Legrand	GS Neotek	Legrand	

Prepared by:



POSCO E&C Ltd.

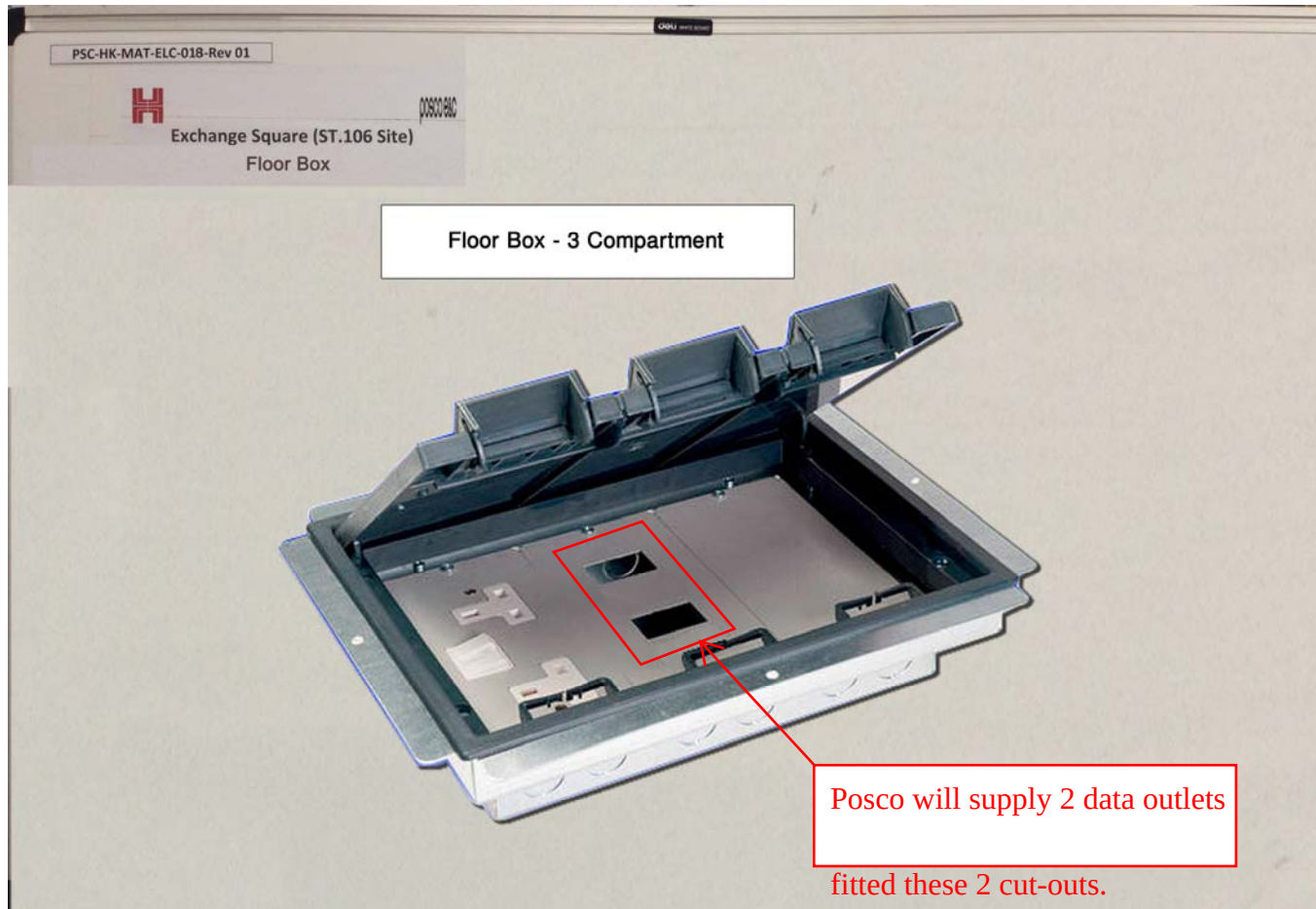
Date: 26-August-2015

Approved by:

ARUP

Date:

Photo Description : Sample Board for [Floor Box]



1. Catalogues

CAVITY FLOOR BOXES

building
on success

Legrand's latest range of cavity floor boxes offer a modular product that is simple to order. Components are sold separately enabling any configuration to be accommodated on site.

Available in 1, 2, 3 and 4 compartments and three depths - the range has been developed with a host of special features:

- Rapid fit and remove mechanism
- Reversible lid
- Push-fit detail to secure base in the floor
- 1 compartment floor box is designed to easily accommodate moulded plugs

