

**ANDREW YULE & COMPANY LIMITED**  
**(A Government of India Enterprise)**  
**ELECTRICAL DIVISION, SWITCHGEAR UNIT**  
**14, MAYURBHANJ ROAD, KOLKATA - 700023**

**TENDER DOCUMENTS FOR TERMINAL OF VBTQ-D BREAKER**

**ANDREW YULE & CO. LTD.** invites e-Tender under single stage single part system (**Techno-Commercial Bid cum Price Bid**), the details of which are available in Annexure-III "**Scope of Work / Technical Specification**" as specified in this tender document.

Tender document may be downloaded from MSTC website [www.mstcecommerce.com/eprochome/aycl](http://www.mstcecommerce.com/eprochome/aycl).  
Corrigenda or clarifications, if any, shall be hosted on the above mentioned websites only.  
AYCL reserves the right to accept or reject any tender.

Brief Description:-

SL. NO.	ITEM CODE	ITEM DESCRIPTION	QTY
1	2251777	TERMINAL TOP 630A DRAWOUT SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-612 REF. C) (2251777)	60 NOS
2	2251505	TERMINAL BOTTOM 630A DRAWOUT SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-613 REF. C) (2251505)	60 NOS
3	2258148	TERMINAL CRADLE 630 AMP DRAWOUT SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-615 REF. C) (2258148)	120 NOS
4	2251778	TERMINAL TOP 800A DRAWOUT SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-612 REF. B) (2251778)	45 NOS
5	2251554	TERMINAL BOTTOM 800A DRAWOUT SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-613 REF. B) (2251554)	45 NOS
6	2258194	TERMINAL CRADLE 800A SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-615 REF. B) (2258194)	90 NOS
7	2251795	TERMINAL TOP 1250A DRAWOUT SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-612 REF. A) (2251795)	30 NOS
8	2251526	TERMINAL BOTTOM 1250A DRAWOUT SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-613 REF. A) (2251526)	30 NOS
9	2258204	TERMINAL CRADLE 1250A DRAWOUT SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-615 REF. A) (2258204)	60 NOS

The quantities mentioned are indicative only and the quantities may change.

### **Schedule of Tender**

1.	<b>TENDER NO.</b>	<b>AYCL/Electrical Division KO/03/21-22/ET/11</b>
2.	<b>MODE OF TENDER</b>	e-Procurement System Online submission of <b>Techno-Commercial Bid cum Price Bid</b> through <a href="http://www.mstcecommerce.com/eprochome/aycl">www.mstcecommerce.com/eprochome/aycl</a> The intending bidders are required to submit their offer electronically through this e-tendering portal. <b>No physical tender is acceptable by AYCL/MSTC</b>
3.	<b>E-Tender No. / Event No.</b>	<b>AYCL/Electrical Division KO/03/21-22/ET/11</b>
4.	<b>Date of publication of e-Tender through publication MSTC/AYCL websites and Central Public Procurement Portal</b>	<b>07.04.2021</b>
5.	<b>Date of availability of NIT to the Vendors for downloading</b>	<b>07.04.2021</b>
6.	<b>Earnest Money Deposit</b>	<ul style="list-style-type: none"><li>• <b>“Earnest Money Deposit”</b> of 1% of bid value may be paid by Cash Receipt/D.D. favouring <b>Andrew Yule &amp; Co Ltd</b>, payable at <b>Kolkata</b>.</li><li>• <b>Other document as described in Annexure I, Sl. No.2</b></li></ul>
7.	<b>Last date of submission of EMD &amp; other documents to AYCL Ltd.</b>	<b>21.04.2021 up to 2 pm</b>

### **List of Annexure**

<b>Important Instructions for E-procurement -</b>	<b>Annexure-I</b>
<b>General Information -</b>	<b>Annexure-II</b>
<b>Online Techno commercial terms</b>	<b>Annexure-III</b>
<b>General Terms&amp; Conditions</b>	<b>Annexure-IV</b>
<b>Price Sheet</b>	<b>Annexure-V</b>

**Important Instructions for E-procurement**

This is an e-procurement event of ANDREW YULE & COMPANY LTD Ltd.

You are requested to read the Terms & Conditions (Annexure- II, III, and IV) of this tender before submitting your online tender. Tenderers who do not comply with the Conditions with documentary proof (wherever required) will not qualify in the Tender for opening of Price Bid.

**1. Process of E-tender:**

A) **Registration:** The process involves vendor's registration with MSTC e-procurement portal which is free of cost. Only after registration, the vendor(s) can submit his/their bids electronically. Electronic Bidding for submission of Techno-Commercial Bid as well as Price Bid over the internet will be done. The Vendor should possess Class III signing type Digital Signature Certificate. Vendors are to make their own arrangement for bidding from a PC connected with Internet. MSTC is not responsible for making such arrangement. (Bids will not be recorded without Digital Signature).

**SPECIAL NOTE:** THE PRICE BID AND THE COMMERCIAL BID HAS TO BE SUBMITTED ON-LINE AT [www.mstcecommerce.com/eprochome/aycl](http://www.mstcecommerce.com/eprochome/aycl)

- 1) Vendors are required to register themselves online with [www.mstcecommerce.com](http://www.mstcecommerce.com) → e-Procurement → PSU / Govt. depts. → Register as Vendor under AYCL- Filling up details and creating own user id and password → Submit.
- 2) Vendors will receive a system generated mail confirming their registration in their email which has been provided during filling the registration form.

In case of any clarification, please contact MSTC/AYCL (before the scheduled time of the e-Tender).

**Contact person (ANDREW YULE & COMPANY LTD):**

- |   |  |
|---|--|
| 1. Mr. Bhaskar Bandopadhyay<br>Sr. Manager (Materials)<br>Ph. No: (033) 2449-1601                   | 2) Mr. Pallab Naskar<br>Asst. Manager (Materials)<br>Ph. No.: (033) 2449-1770<br>Email: <a href="mailto:pallab.naskar@andrewyule.com">pallab.naskar@andrewyule.com</a> |
| Email: <a href="mailto:bhaskar.bandopadhyay@andrewyule.com">bhaskar.bandopadhyay@andrewyule.com</a> |  |

**Contact person (E-Commerce, MSTC Ltd):**

- |  |   |
|--|---|
| 1. Mr. Arindam Bhattacharjee<br>Deputy. Manager (E-commerce)<br>MobileNo: 09330102643<br>Email: <a href="mailto:arindam@mstcindia.co.in">arindam@mstcindia.co.in</a> | 2) Mr. Sabyasachi Mukherjee<br>Assistant Manager (E-commerce)<br>Mobile- 07278030407<br>Email: <a href="mailto:smukherjee@mstcindia.co.in">smukherjee@mstcindia.co.in</a> |
| Landline: (033) 22901004   |   |
| 3. Ms Sumona Maity<br>Management Trainee (E-Commerce)<br>Mobile-09831155225<br>Email: <a href="mailto:smaity@mstcindia.co.in">smaity@mstcindia.co.in</a>             |   |

**System Requirement:**

- i) Windows XP-SP3 or above / Windows 7 Operating System

- ii) IE-7 or above Internet browser.
- iii) Signing & Encryption type digital signature
- iv) JRE 7 updates 79 software to be downloaded and installed in the system. Security level should be medium
- v) To enable ALL active X controls and disable 'use pop up blocker' under Tools → Internet Options → custom level (Please run IE settings from the page [www.mstcecommerce.com](http://www.mstcecommerce.com) once)

2. **Part-I: Submission of EMD & other Documents:**

Within specified Date & time the vendor must submit the following documents to Sr. Manager (Materials) Electrical Division, Andrew Yule & Co. Ltd., 14, Mayurbhanj Road Kolkata-23. Off-line.

- Earnest Money of 1% of bid value by Cheque/DD favoring Andrew Yule & Co. Ltd. Payable at Kolkata.
- General information, under Annexure-II complete in all respect along with desired document.
- In case of failure to submit the EMD within the stipulated time, the Tender may be rejected.

**Bidding in e-Tender:**

- a. No interest will be paid on EMD. EMD of the unsuccessful bidder(s) will be refunded by ANDREW YULE & COMPANY LTD. EMD to be paid along with the Document within the last date as mentioned in Schedule of Tender.
- b. The process involves Electronic Bidding for submission of Techno Commercial Bid as well as Price Bid.
- c. The bidder(s) who have submitted the above fees and submitted documents to Andrew Yule will be short listed by Andrew Yule and those qualified bidders can only submit their Techno Commercial Bids and Price Bid through internet in MSTC website [www.mstcecommerce.com](http://www.mstcecommerce.com) → e-procurement → PSU / Govt depts. → Login under AYCL→ My Menu → Auction Floor Manager → live event → Selection of the live event.
- d. The bidder should allow to run an application namely en Apple by accepting the risk and clicking on run. This exercise has to be done twice immediately after opening of Bid floor. Then they have to fill up Common terms /Commercial specification and save the same. After that clicking on the Techno-Commercial bid, if this application is not run then the bidder will not be able to save / submit his Techno-Commercial bid.
- e. After filling the Techno-Commercial Bid, bidder should click 'save' for recording their Techno-Commercial bid. Once the same is done, the Price Bid link becomes active and the same has to filled up and then bidder should click on "**Save**" to record their Price Bid. Then once both the Techno-Commercial bid & Price Bid has been saved, the bidder can click on the "**Submit**" button to register their bid.
- f. Vendors are instructed to use link in **My Menu** to **Upload Documents** in document library. Multiple documents can be uploaded. Maximum size of single document for upload is 5 MB.

- g. Once documents are uploaded in the library, vendors can attach documents through *Attach Document* link against the particular tender. For further assistance, please follow instructions of vendor guide.
- h. In all cases, bidder should use their own ID and Password along with Digital Signature at the time of submission of their bid.
- g. During the entire e-tender process, the bidders will remain completely anonymous to one another and also to everybody else.
- h. The e-tender floor shall remain open from the pre-announced date & time and for as much duration as mentioned above.
- i. Techno-Commercial bid will be opened electronically on specified date and time as given in the NIT. Bidder(s) can download Technical Comparative statement.
- j. Price bid will be opened electronically on specified date and time given in the NIT. Bidder(s) can download Price Comparative statement.
- k. All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.
- l. All electronic bids submitted during the e-tender process shall be legally binding on the bidder. Any bid will be considered as the valid bid offered by that bidder and acceptance of the same by the Buyer will form a binding contract between Buyer and the Bidder for execution of supply. Such successful tenderer shall be called hereafter **SUPPLIER**.
- m. It is mandatory that all the bids are submitted with Digital Signature Certificate otherwise the same will not be accepted by the system.
- n. Buyer reserves the right to cancel or reject or accept or withdraw or extend the tender in full or part as the case may be without assigning any reason thereof.
- o. No deviation of the terms and conditions of the tender document is acceptable. Submission of bid in the e-tender floor by any bidder confirms his acceptance of terms & conditions for the tender.
- p. Unit of Measure (UOM) is indicated in the e-tender Floor. Rate to be quoted should be in Indian Rupee as per UOM indicated in the e-tender floor/tender document.

E-tender cannot be accessed after the due date and time mentioned in NIT.

All notices / corrigendum and correspondence to the bidder(s) shall be sent by email only during the process till finalization of tender by ANDREW YULE& COMPANY LTD/MSTC LTD. Hence the bidders are required to ensure that their corporate email I.D. provided is valid and updated at the stage of registration of vendor with MSTC. Bidders are also requested to ensure validity of their DSC (Digital Signature Certificate).

Any order resulting from this open e-tender shall be governed by the terms and conditions mentioned therein.

No deviation to the technical and commercial terms & conditions are allowed.

ANDREW YULE & COMPANY LTD has the right to cancel this e-Tender without assigning any reason thereof.

The online tender should be submitted strictly as per the terms and conditions and procedures laid down in the website [www.mstcecommerce.com/eprochome/aycl](http://www.mstcecommerce.com/eprochome/aycl) of MSTC Ltd.

The bidders must upload all the documents required as per terms of NIT. Any other document uploaded which is not required as per the terms of the NIT shall not be considered.

The bid will be evaluated based on the filled-in technical & commercial formats.

Bidders are requested to read the vendor guide and see the video in the page [www.mstcecommerce.com/eprochome/mstc](http://www.mstcecommerce.com/eprochome/mstc) of MSTC Ltd. to familiarize them with the system before bidding.

**ANDREW YULE & COMPANY LIMITED  
Electrical Division, Kolkata Operation  
14, MAYURBHANJ ROAD, KOLKATA - 700023**

**General Information**

**(This document should be dully filled up and attached along with EMD)**

The applicants are required to furnish full information to the queries included in this form. In giving the particulars, the supporting documents/certificates as called for per queries at places, must be tagged with the application for evidencing the information furnished in the application.

1. Name of the firm in full :

2. Address, Telephone No.,  
Fax No. & E-mail :  
a) Address :

b) Telephone No. :

c) Fax No. :

d) E-mail ID :

3. Status of the organization :

4. Trade License No.  
**(Please attach a photo  
copy of the license)** :

5. Banker's name  
(a) Name of the Bank :  
(b) Name of the Branch :  
(c) Account No. :

**Note : A copy of Banker's Certificate to be attached.**

6. Sales tax Registration No.  
(a) Central :



(b) State / VAT :

7. I. T. Permanent Account No.:

8. Financial Capacity : Year (2014-2015)

(a) Fixed capital :

(b) Working capital :

I/we hereby certify that the particulars furnished by me/us above are true to the best of my / our knowledge and belief and mis-representations of facts will render me/us liable to my/our action as may be deemed fit by Andrew Yule & Co. Ltd. & have the sole discretion to reject or accept my/our candidature.

(Signature of the Applicant)  
Office Stamp/Seal.

Place :

Date ;

List of Enclosures :

**Annexure II (A)**

**The following are to be submitted to Sr. Manager (Materials), Andrew Yule, Electrical Division, Kolkata Operation, Switchgear Unit, in a sealed envelope.**

1. EMD 1% of bid value. \*

\*Bidder may request for exemption from submitting EMD (Refer details given in Sl No 1 of Annexure-IV, General terms & condition).

3. Customer List
4. Confirmation of our Technical Specification. Offer should be made as per our design & drawing.

Our Bank details for making RTGS payment.

<b>Bank Name and Address</b>	<b>IDBI BANK, GROUND FLOOR 101, PARK STREET, KOLKATA, WEST BENGAL-700016</b>
<b>IFSC Code</b>	<b>IBKL0000012</b>
<b>Account No</b>	<b>012103000000718</b>
<b>Account Name</b>	<b>ANDREW YULE &amp; COMPANY LIMITED</b>

TECHNO-COMMERCIAL TERMS FOR TERMINAL OF VBTQ-D BREAKER.  
( **To be filled online in mstc portal**).

SL NO	TERMS & CONDITIONS	VENDOR RESPONSE
1	The quoted price should be FOR destination i.e. free delivery upto our works at 14, Mayurbhanj Road, Andrew Yule, Kolkata from your factory.	AGREE
2	Price Variation: Formula = Item Rate + Wt. Of Copper X (BME rate of copper, fifteen days before schedule delivery - Base rate of copper) X 1; Rate to be quoted considering the Base BME rate Rs. 733.623/- per kg dt 16.03.21.	AGREE
3	Taxes & Duties to be indicated by the bidder.	REMARKS
4	Inspection / Testing: Final inspection will be done at our works.	AGREE
5	Liquidated Damage: If the delivery is delayed beyond the date of schedule date of delivery in the purchase order, penalty will be leived @ ½% per week subject to a maximum of 5%. Please confirm acceptance.	AGREE
6	Guarantee / Warrantee: the tenderers shall give a warranty of satisfactory performance for the unit offered by them for a period of 18 months from the date of receipt and acceptance of material against failure due to bad workmanship, poor quality of input materials, manufacturing defect.	AGREE
7	Terms of Payment: 90 days direct credit. However acceptance of any deviation of the payment terms will be at the sole discretion of AYCL & if the deviation is accepted price of bidders who quote other payment terms will be loaded as per AYCL norms.	REMARKS
8	Risk Purchase Clause: The Company reserves the right to impose Risk Purchase clause as For delay in execution / supply, we shall have every right to do the same from other agency/s which shall be deemed fit and the additional cost of the same (Incidental / consequential) shall be to your account which with respect to our intimation or observation whatsoever. Please confirm acceptance.	AGREE
9	Legal condition: All disputes relating to this offer or relating to the price of the goods supplied hereunder or otherwise arising between the seller and buyer shall be subject to and referred to the court of competent jurisdiction situated within the limits of the city of Kolkata, neither the seller nor the buyer shall take or adopt any legal proceedings to enforce any claim against the order relating to this order or arising there from in any court other than the court of compete tent jurisdiction within the limits of the city of Kolkata.	AGREE
10	Validity of Offer: Your offer should be valid for 120 days from the date of opening of tender.	AGREE
11	Validity of Price: Rate should be quoted on Annual Rate Contract basis.	AGREE
12	Note: Proper loading in the price shall be made by us for deviation in “payment terms” and other commercial terms like freight, taxes & duties etc. having financial implication.	AGREE
13	Delivery: Should commence within 15 days from order.	AGREE WITH REMARKS

14	EMD to be paid by DD/RTGS within scheduled date. Please mention DD no. or RTGS details in the remarks.	REMARKS
15	EMD to be adjusted against the outstanding dues between the vendor & AYCL. Please write accepted in the remarks field if agreed.	REMARKS
16	EMD to be waived as company's turnover more than Rs. 50crore. Please mention the turnover of last year in the remarks. Also upload supporting document.	REMARKS
17	EMD to be waived as per our attached MSME certificate. Copy of certificate to be attached.	REMARKS
18	In the rate contract, the order quantity will be placed on all the vendors who have agreed to L-1 rate & terms, provided preference will be given to original L-1 which will be more than 50% considering his technical and commercial ability and the remaining quantity will be procured from L-2, L-3 etc. where preference will be given to L-2 considering the original value. The quantity for L-2 will depend upon his Technical & Commercial ability and should not be more than 30% of the total quantity. Balance will go to L-3 and other vendors following the same principle.	AGREE

#### **Annexure-IV**

#### **GENERAL TERMS AND CONDITIONS**

EMD : 1% of bid value by way of Cash Receipt/ Demand Draft drawn in favour of M/S ANDREW YULE & CO.LTD Payable at KOLKATA. Bank Guarantee from any nationalised / Scheduled / Multinational Bank for the EMD amount can also be accepted.

For bidders already enlisted with AYCL- Electrical Division, having outstanding amount more than the EMD amount or who have already submitted the EMD against our earlier tenders or those who have security deposit with Andrew Yule may apply for adjustment of the same. The total EMD should be 1% of bid value.

Bidders who are MSMED units may apply for exemption from furnishing EMD by making a specific request in writing and enclosing the necessary document in support of the same.

Bidders whose turnover is more than Rs: 50 crores may apply for exemption from furnishing EMD by making a specific request in writing and enclosing the necessary document in support of the same

If reason for non-submission of EMD or adjustment against the outstanding balance for EMD is not mentioned in Techno-commercial bid of tender, the tender will be rejected.

**PRICE FORMAT FOR TERMINAL OF VBTQ-D BREAKER:**

Sl. No	DESCRIPTION	UNIT (Qty)	Basic Price (RS.)	SGST (%)	CGST (%)	IGST (%)	Total per unit cost (T) (In Rs)
1	TERMINAL TOP 630A DRAWOUT SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-612 REF. C) (2251777)	NO	(a)	(b)	(c)	(d)	$T = \frac{a+a*b/100+a*c/100+a*d/100}{100+a*d/100}$
2	TERMINAL BOTTOM 630A DRAWOUT SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-613 REF. C) (2251505)	NO	(a)	(b)	(c)	(d)	$T = \frac{a+a*b/100+a*c/100+a*d/100}{100+a*d/100}$
3	TERMINAL CRADLE 630 AMP DRAWOUT SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-615 REF. C) (2258148)	NO	(a)	(b)	(c)	(d)	$T = \frac{a+a*b/100+a*c/100+a*d/100}{100+a*d/100}$
4	TERMINAL TOP 800A DRAWOUT SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-612 REF. B) (2251778)	NO	(a)	(b)	(c)	(d)	$T = \frac{a+a*b/100+a*c/100+a*d/100}{100+a*d/100}$
5	TERMINAL BOTTOM 800A DRAWOUT SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-613 REF. B) (2251554)	NO	(a)	(b)	(c)	(d)	$T = \frac{a+a*b/100+a*c/100+a*d/100}{100+a*d/100}$
6	TERMINAL CRADLE 800A SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-615 REF. B) (2258194)	NO	(a)	(b)	(c)	(d)	$T = \frac{a+a*b/100+a*c/100+a*d/100}{100+a*d/100}$
7	TERMINAL TOP 1250A DRAWOUT SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-612 REF. A) (2251795)	NO	(a)	(b)	(c)	(d)	$T = \frac{a+a*b/100+a*c/100+a*d/100}{100+a*d/100}$
8	TERMINAL BOTTOM 1250A DRAWOUT SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-613 REF. A) (2251526)	NO	(a)	(b)	(c)	(d)	$T = \frac{a+a*b/100+a*c/100+a*d/100}{100+a*d/100}$
9	TERMINAL CRADLE 1250A DRAWOUT SILVER PLATED TY: VBTQ-D (AS PER DRG.NO. C-78-E-615 REF. A) (2258204)	NO	(a)	(b)	(c)	(d)	$T = \frac{a+a*b/100+a*c/100+a*d/100}{100+a*d/100}$

L-1 DETERMINED BASED ON ABOVE FORMULA IS PROVITIONAL.

PURCHASE OREDR WILL BE AWARDED TO THE L-1 BIDDER AND L-1 WILL BE DETERMINED ON LANDED COST BASIS CONSIDERING OTHER CHARGES DUE TO CHANGE IN PAYMENT TERMS, ENTRY TAX AND ANY OTHER COMMERCIAL TERMS. ORDER WILL BE PLACED ON TRIAL BASIS.

**DRAWING NO. C-78-E-0612 REF A , B & C FOR ITEM SL NO. 1, 4 & 7**

[illegible]

**DRAWING NO. C-78-E-0613 REF A , B & C FOR ITEM SL NO. 2, 5 & 8**

4	3	2	1
H 190-3-87-0 : ON DRD		MATL: COPPER (ELEC. GR.) AS PER: IS-613	
FINISHED WT= AS BELOW		FINISH: NATURAL EXCEPT PLATING PORTION DEP.N. $\mu$	
ASSY DRG NO: M-78-B-0164			

REF.	AMPS.	W	I	WT
A	1250	63	45	2.3KG
B	800	50	30	1.8KG
C	630	40	15	1.4KG

SL.NO.	DRG.NO.	DESCRIPTION	A	B	C
			QUANTITY		

THIS DRAWING IS CONFIDENTIAL AND IS THE PROPERTY OF ANDREW YULE & CO.,LTD. IT MUST NOT BE DISCLOSED TO A THIRD PARTY, COPIED OR LENT WITHOUT THE WRITTEN CONSENT OF ANDREW YULE & CO., LTD.

k	PSDC	18/06/07	12 KV.1250A,800A,630A 18.4/25KA. VCB	<b>ANDREW YULE AND CO., LTD.</b> SWITCHGEAR UNIT ELECTRICAL DIVISION	
L	AB	11/6/01	BOTTOM TERMINAL		
MOD. QTY.	ZONE	INITIALS			DATE
APPROVED	MKG	28.06.86			DATE
CHECKED	AC	24.06.86			DATE
DRAWN	BP	23.06.86			

3RD ANGLE FIRST ANGLE	<b>DRG NO</b> <b>C-78-E-0613 K</b>	<b>SCALE</b>
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**DRAWING NO. C-78-E-0615 REF A , B & C FOR ITEM SL NO. 3, 6 & 9**

4	3	2	1
C-78-E-0615-CON GRD		MATL: COPPER (ELEC. GR.) AS PER: IS 613	
FINISHED WT= AS BELOW		FINISH: NATURAL EXCEPT PLATING PORTION DEPN. $\mu$	
ASSY. DRG NO: S-78-B-0031			

  

2.5 R  
(BURR FREE)

12 <sup>+0.30</sup>/<sub>-0.10</sub>

73

188

34

43

26

50

40

9

2-Ø9X13 ELONGATED HOLE

2-12ØHOLE

PLATING PORTION  
SILVER PLATED 25 MICRON  
HARD DEPOSIT

PLATING PORTION  
SILVER PLATED 5-6 MICRON

  

REF.	AMPS.	W	WT	QTY.
A	1250	63	1.3KG	6-NOS./SET
B	800	50	1.0KG	6-NOS./SET
C	630	40	0.8KG	6-NOS./SET

  

MOD. - J

MODIFIED AS PER REQUEST NOTE  
FROM QC DATED 15.06.07

SL.NO.	DRG.NO.	DESCRIPTION	A	B	C
			QUANTITY		
THIS DRAWING IS CONFIDENTIAL AND IS THE PROPERTY OF ANDREW YULE & CO.,LTD. IT MUST NOT BE DISCLOSED TO A THIRD PARTY, COPIED OR LENT WITHOUT THE WRITTEN CONSENT OF ANDREW YULE & CO., LTD.					
			<b>ANDREW YULE AND CO., LTD.</b> SWITCHGEAR UNIT ELECTRICAL DIVISION		
		12 KV. COMCASE VCB	<b>CRADLE TERMINAL</b>		
		3RD ANGLE PROJECTION	DRG NO <b>C-78-E-0615 J</b>		SCALE:- 1:1
		NO. OF SHEETS 1		SHEET NO. 1	

MOD.	QTY.	ZONE	INITIALS	DATE
J			PSDC	18.06.07
I			AB	11/6/01
APPROVED		MKG		26.11.86
CHECKED		AC		25.11.86
DRAWN		TKR		25.11.86

GEN.TOLLERENCE	REF:GENSPEC-01
ALL DIM. IN mm	