

Technical Specifications

SL. No	Description and Technical Specification of the item	QTY	UNIT	Delivery
1	<p>Heating element - Type: A</p> <p>Heating element for electrical furnace as per drawing 3-E-18A02-15667;</p> <p>Sl. No-01 Note: Heating element material/grade shall be Kanthal or equivalent as per drawing.</p>	15.00	NO	90 DAYS
2	<p>Heating element - Type: B</p> <p>Heating element for electrical furnace as per drawing 3-E-18A02-15667;</p> <p>Sl. No-03 Note: Heating element material/grade shall be Kanthal or equivalent as per drawing.</p>	15.00	NO	90 DAYS
3	<p>Heating element - Type1</p> <p>Heating element for electrical furnace as per drawing 3E18A1211055</p> <p>Note: Heating element material/ grade shall be Kanthal or equivalent as per drawing.</p>	15.00	NO	90 DAYS
4	<p>Heating element - Type2</p> <p>Heating element for electrical furnace as per drawing 3E18A0411056</p> <p>Note: Heating element material/ grade shall be Kanthal or equivalent as per drawing.</p>	10.00	NO	90 DAYS
5	<p>Heating element - Type3</p> <p>Heating element for electrical furnace as per drawing 3M18A0110987</p> <p>Note: Heating element material/ grade shall be Kanthal or equivalent as per drawing.</p>	5.00	NO	90 DAYS

6	Heating element - Type4 Heating element for electrical furnace as per drawing 3E18C0413433 Note: Heating element material/ grade shall be Kanthal or equivalent as per drawing.	5.00	NO	90 DAYS
7	Heating element - Type:C SiC Heating element for electrical furnace as per drawing LLO-3-32-1200-2450-1.69	10.00	NO	90 DAYS
8	Heating element - Type:D SiC Heating element for electrical furnace as per drawing LLO-3-32-1250-2450-1.65	10.00	NO	90 DAYS

Sign. of the AUTHORISED SIGNATORY
(With Name, Designation and Company seal)

Pre-Qualification Criteria

The BIDDER / VENDOR has to compulsorily meet all the following requirements to get qualified for consideration of the technical offer for the SUPPLY OF HEATING ELEMENTS FOR ELECTRICAL FURNACES. If the vendor does not qualify as per PRE- QUALIFICATION CRITERIA, the technical offer of such BIDDER(s) / VENDOR(s) offer will not be evaluated.

Sl.No	PARTICULARS	VENDOR'S RESPONSE
1	Only Original Equipment Manufacturers of heating elements (OEM) or representatives authorized by OEM shall quote for this enquiry. If representatives are quoting on behalf of OEM, authorization letter from OEM in proper letter head format shall be submitted	
2	Only bidders who have experience of supplying Furnace Heating elements to Heavy Industries / organisations shall quote. Bidder shall necessarily furnish at least one purchase order copy of customer to whom similar Furnace Heating elements have been supplied.	

Heating elements for electrical furnaces at HRDC

Item-10: Heating Element - Type:A

Heating element for electrical furnace as per drawing 3-E-18A02-15667; Sl.No-01

Note: Heating element material/ grade shall be Kanthal or equivalent as per drawing.

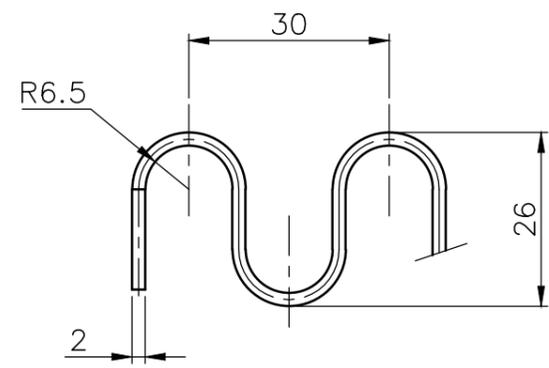
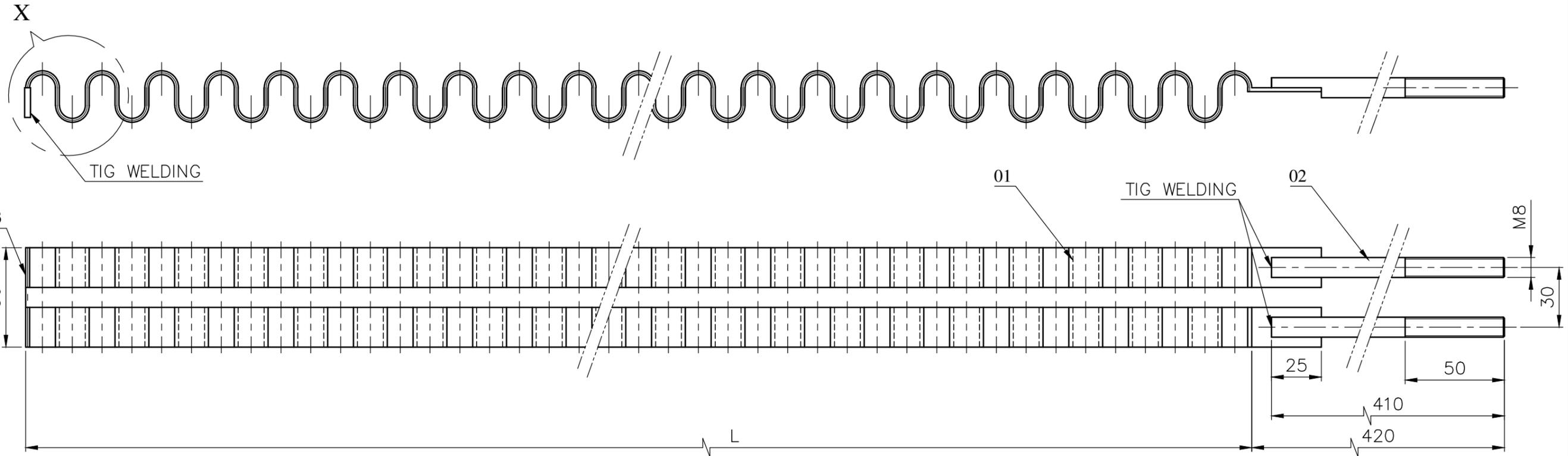
Item-20: Heating Element - Type:B

Heating element for electrical furnace as per drawing 3-E-18A02-15667; Sl.No-03

Note: Heating element material/ grade shall be Kanthal or equivalent as per drawing.

ALL DIMENSIONS ARE IN MILLIMETRES

DRAWING NO: 3-E-18A02-15667



DETAIL-X

NOTE:

1. ELEMENTS STRIP SIZE - 12 x 2
2. ELEMRTNS MATERIAL - KANTHAL AF
3. TERMINAL ROD SIZE - DIA10 x 410L
4. TERMINAL ROD MATERIAL - KANTHAL AF
5. THREAD SIZE NUT - M8
6. FURNACE RATING - 75KW
7. FURNACE TEMPERATURE - 1100°

SL.NO.	FURNACE NO.	DEVELOPED LENGTH	LENGHT (L)	COLD RESIST / COIL	NO.OFF PITCHES
01	2342	5155	1200	0.3015Ω	40
02	2465	5155	1200	0.3015Ω	40
03	1626	5055	1110	0.2930Ω	37

ITEM NO	DESCRIPTION	DRAWING NO	MATL CODE	UNIT WT
03	2t. x 12 x 50		KHANTHAL	-
			AF GRADE	2
02	ROD ø10 x 410L		KHANTHAL	-
			AF GRADE	2
01	2t. x 12 x L		KHANTHAL	-
			AF GRADE	2
			MATL SPEC	QTY

EQPT: ELECTRICAL FURNACE / METCO 37.5KW						
	Bharat Heavy Electricals Ltd HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014		DRN	NAME C.PONNUSAMY	SIGNATURE <i>C.Ponnusamy</i>	DATE 24/09/16
			CHD	G.GOVINDARAJ	<i>G.Govindaraj</i>	26/09/16
			APPD	G.THIAGARAJAN	<i>G.Thiagarajan</i>	27/09/16

REV	DATE	ALTERED
		CHECKED
		APPROVED
ZONE		

DEPT M&S	GRADE OF UNTOL. DIM Ø/M/F IS: 2102	SCALE 1:2 1:1	WEIGHT (Kg)	REF TO ASSY DWG NO	ITEM
CODE 2597				REF TO OLD DWG NO	
TITLE HEATING ELEMENT (SIDE COIL)			CARD CODE U 01	DRAWING NO : 3-E-18A02-15667	REV 00

CAUTION: THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.



Heating elements for electrical furnaces at HRDC

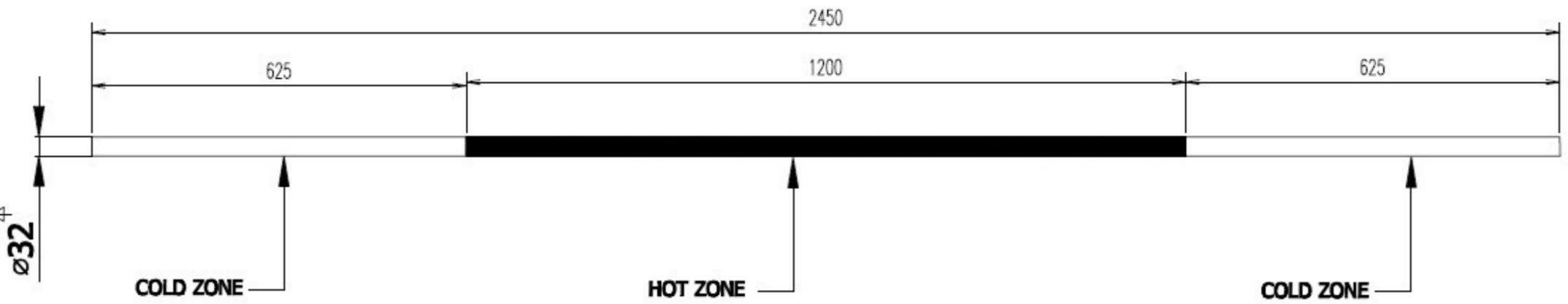
Item-10: Heating Element - Type:C

SiC Heating element for electrical furnace as per drawing
LLO-3-32-1200-2450-1.69

Item-20: Heating Element - Type:D

SiC Heating element for electrical furnace as per drawing
LLO-3-32-1250-2450-1.65

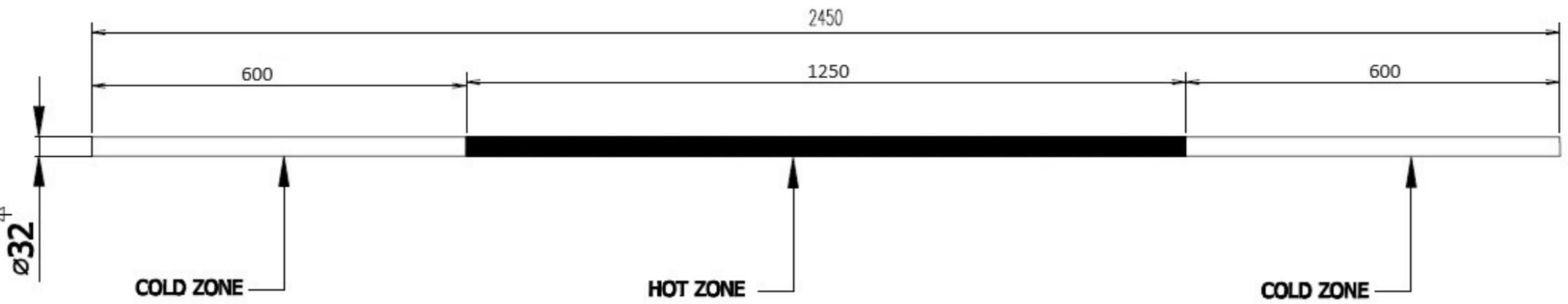
SILICON CARBIDE - ALPHA TYPE



HEATING ELEMENT DETAILS:

OVER ALL LENGTH	2450 MM LENGTH
ROD DIA	32 MM
HOT ZONE	1200 MM
COLD ZONE	625 BOTH END
NOMINAL RESISTANCE	1.69 Ω

SILICON CARBIDE - ALPHA TYPE



HEATING ELEMENT DETAILS:

OVER ALL LENGTH	2450 MM LENGTH
ROD DIA	32 MM
HOT ZONE	1250 MM
COLD ZONE	600 BOTH END
NOMINAL RESISTANCE	1.65 Ω

Heating elements for electrical furnaces at Bldg 5&6

Item-10: Heating Element - Type1

Heating element for electrical furnace as per drawing 3E18A1211055

Note: Heating element material/ grade shall be Kanthal or equivalent as per drawing.

Item-20: Heating Element - Type2

Heating element for electrical furnace as per drawing 3E18A0411056

Note: Heating element material/ grade shall be Kanthal or equivalent as per drawing.

Item-30: Heating Element - Type3

Heating element for electrical furnace as per drawing 3M18A0110987

Note: Heating element material/ grade shall be Kanthal or equivalent as per drawing.

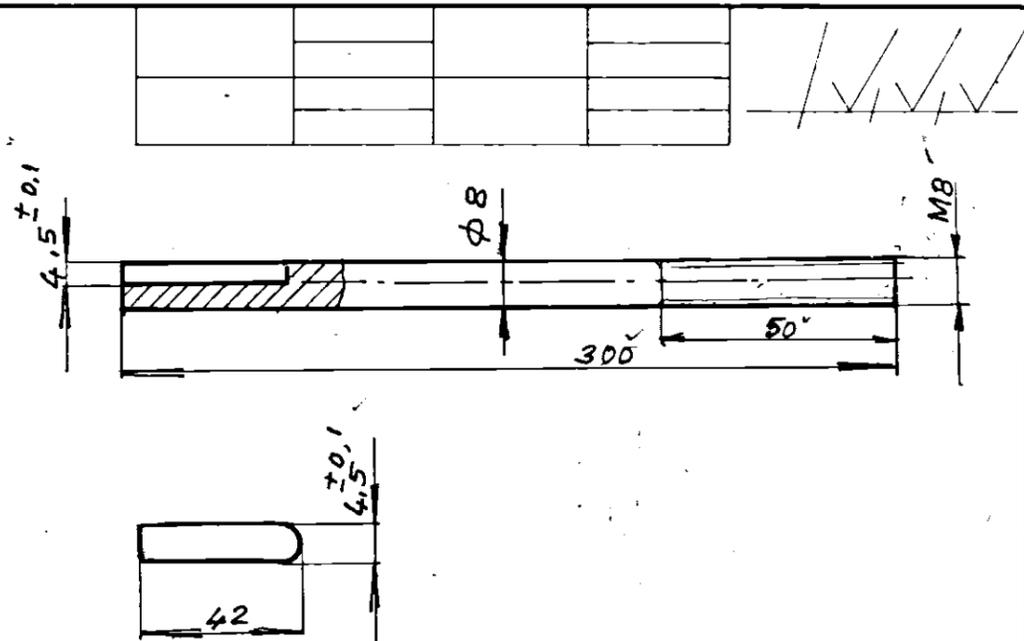
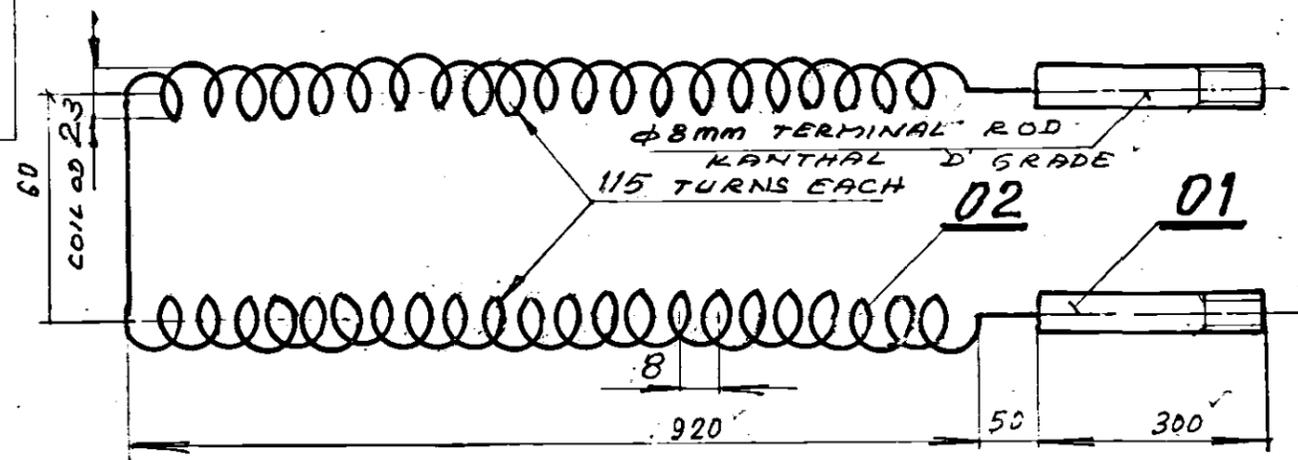
Item-40: Heating Element - Type4

Heating element for electrical furnace as per drawing 3E18C0413433

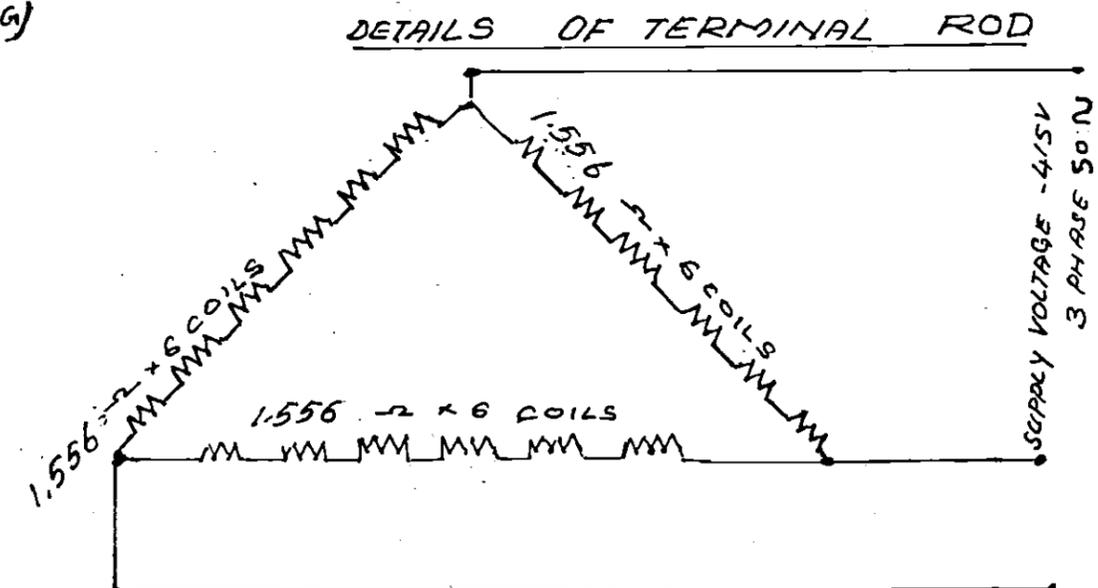
Note: Heating element material/ grade shall be Kanthal or equivalent as per drawing.

Caution
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39-609 A



KANTHAL HEATING ELEMENT WIRE ϕ 4 MM	KANTHAL AF GRADE
WIRE DIA	4 mm or (8 SWG)
COIL OUTSIDE DIA	23 mm
PITCH	8 mm
LENGTH OF COIL	920 mm
NO. OF TURNS IN EACH COIL	230
NO. OF ELEMENT REQUIRED FOR THE FURNACE	18 NOS
ϕ 8mm TERMINAL ROD - MATL - KANTHAL ϕ GRADE	
TOTAL COLD RESISTANCE FOR THE COIL INCLUDING THE TERMINALS	1.556 ohm
WT. OF EACH ELEMENT INCLUDING TERMINAL ROD	1.456 K.g.
STRAIGHT LENGTH OF 4 MM WIRE REQUIRED FOR EACH ELEMENT	13.882 metre
W.C. No.	1615-0215



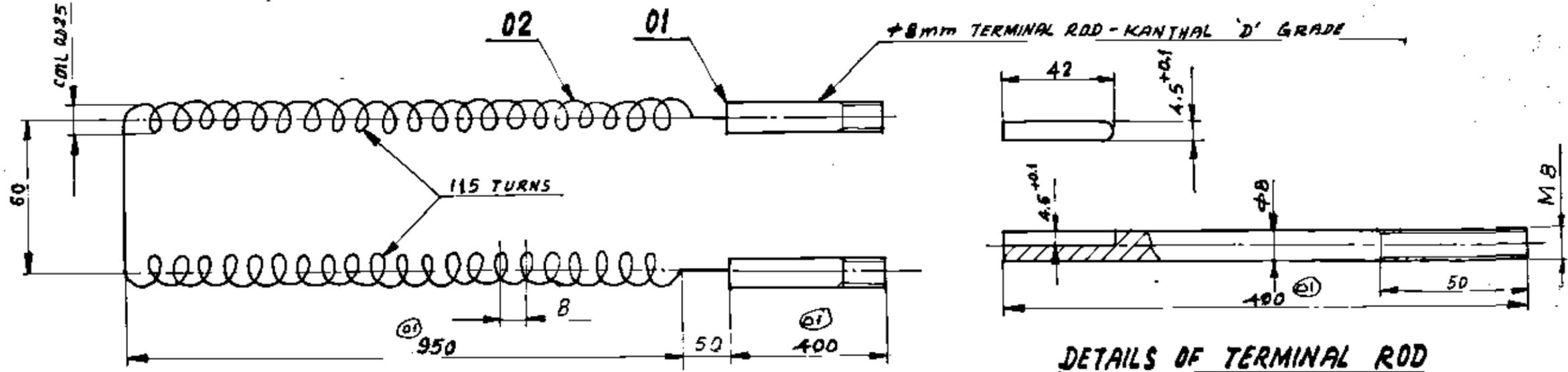
CONNECTION DIAGRAM

REMARKS:-
THE TERMINAL ROD MUST BE WELDED TO THE END SUITABLY BY TIG WELDING PROCESS.

1	WIRE ϕ 4 x 13.882	KANTHAL AF GRADE							02
2	ROD ϕ 8 x 300	KANTHAL ϕ GRADE							01
No. of pcs	DESCRIPTION	MATERIAL	STD/BIPS	Net wt. (kg)	Gross wt. (kg)	DRAWING No.			Item No.
REFERENCE :		ALTERATIONS		ED: 12	CC: 00	DER REC	DATE	SIGN.	Inde
SCALE	DRAWN	CHECKED		APPROVED		DATE			
		R. Ramamurthy		28-01-95					
MACHINE: ELECTRICAL FURNACE		TITLE: MODIFIED BOTTOM, ROOF & SIDE WALL HEATING ELEMENTS		TYP: HN 27 - 48 KW		Total wt. (kg.)		REV.	
DRAWING No. 3-E-18A-11055		12		No. of Sheets:		Sheet No.			

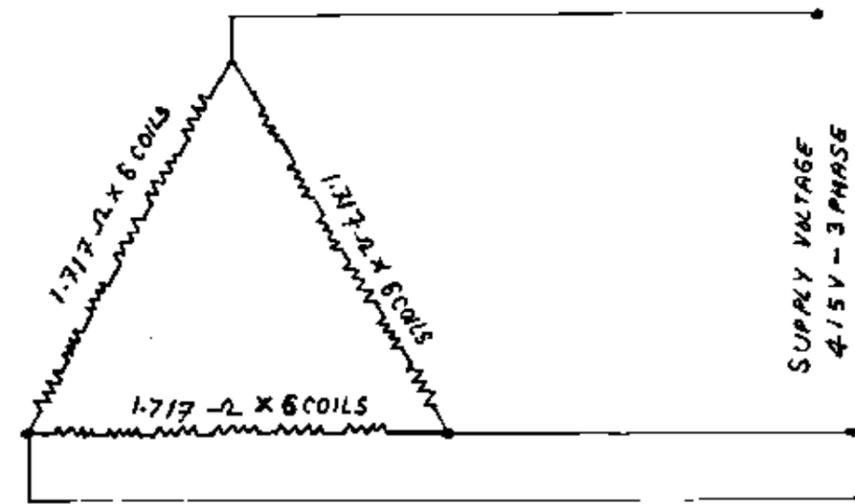
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39-609 A



DETAILS OF TERMINAL ROD

KANTHAL HEATING ELEMENT WIRE MATL :	KANTHAL AF GRADE
WIRE DIA	4 mm (8 SWG)
COIL OUTSIDE DIA	25 mm
PITCH	8 mm
LENGTH OF COIL	950 mm
NO. OF TURNS IN EACH COIL	115
NO. OF COILS READ FOR THE FURNACE	18
8mm TERMINAL ROD MATERIAL	KANTHAL 'D' GRADE
TOTAL COLD RESISTANCE FOR THE COIL INCLUDING THE TERMINALS	1.717 OHM/Mt.
WT. OF EACH ELEMENT INCLUDING TERMINAL ROD	1.585 kg
STRAIGHT LENGTH OF 4mm WIRE READ FOR EACH ELEMENT	15.325 m
W.C. No:	1715-0720



CONNECTION DIAGRAM

REMARKS:-

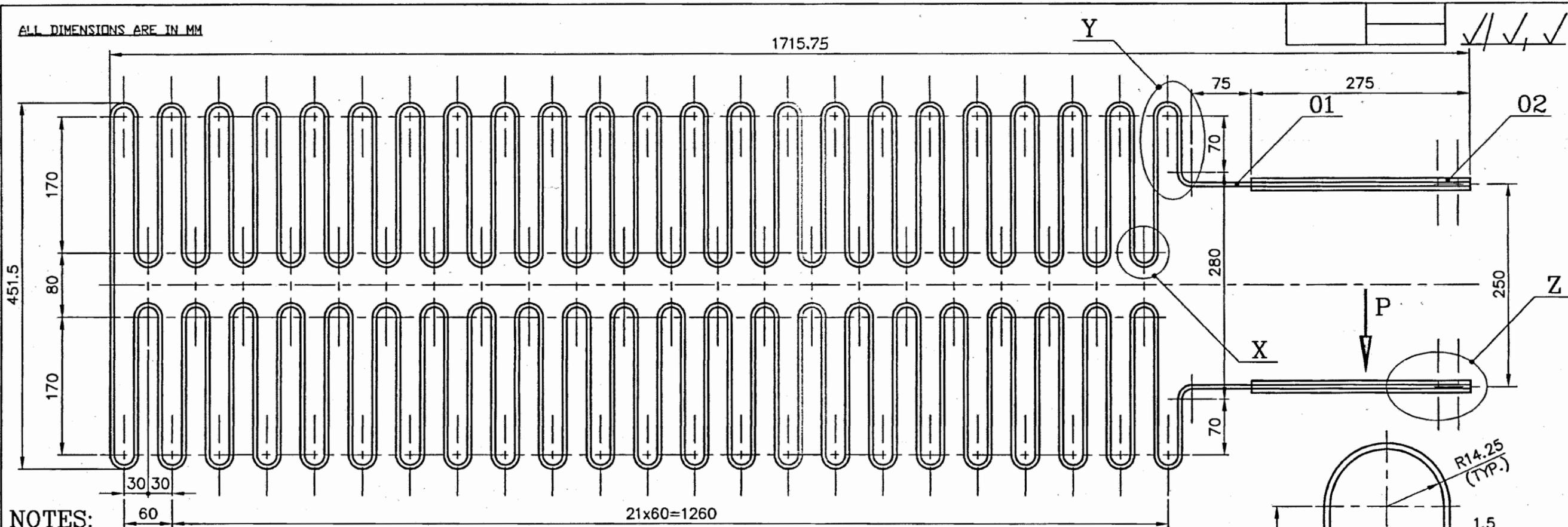
THE TERMINAL ROD MUST BE WELDED TO THE END SUITABLY BY TIG WELDING PROCESS.

No. of	DESCRIPTION	MATERIAL	STD/BPS	WT.	DRAWING No.	Rev. No.
1	WIRE 4 X 15325	KANTHAL AF GRADE				02
2	ROD 8 X 300	KANTHAL 'D' GRADE				01
					1-M-18A-02286	33
REFERENCE :		ALTERATIONS CC:00/CC:04		DATE :		SIGN. Index
		DIMENS. 950, 400 WERE 320, 300 & MATL GRADE AF WAS AF		231008		01
		MATL. GRADE AF WAS AF		200705		02
SCALE	DRAWN	APPROVED		DATE		
		31-01-95				
MACHINE : ELECTRICAL FURNACE		TYPI : METCO-48KW		Total wt. (kg.)		
TITLE		DRAWING No.		REV.		
MODIFIED BOTTOM, ROOF & SIDE WALL HEATING ELEMENTS		04		02		
		3-E-18A-11056		Sheet No.		

FOR ALTERNATE DESIGN REFER Dwg No: 3-E-18A-13419

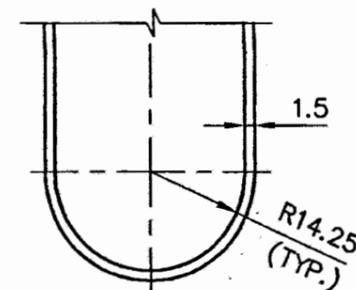
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ALL DIMENSIONS ARE IN MM

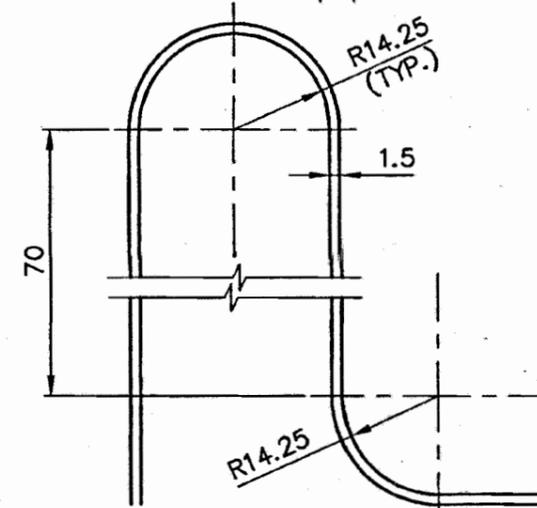


NOTES:

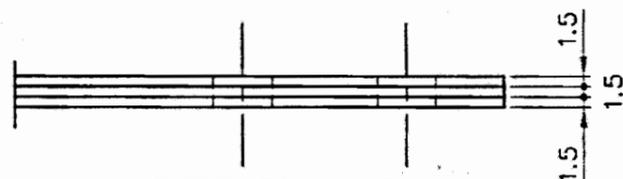
- 01 . HEATING ELEMENT MATERIAL : KANTHAL BRAND AF GRADE.
- 02 . SIZE OF STRIP : 20mm WIDTH x 1.5mm THICK.
- 03 . NO OF TURNS IN EACH ELEMENT : **46**
- 04 . STRETCHED LENGTH OF STRAIGHT STRIP FOR EACH ELEMENT INCLUDING THE TERMINALS OF KANTHAL AF GRADE STRIP ONLY-20.508 METRE.
- 05 . COLD RESISTANCE OF EACH ELEMENT INCLUDING THE TERMINALS - 0.932 OHM.
- 06 . WEIGHT OF EACH ELEMENT INCLUDING THE TERMINALS - 4.662 KG.
- 07 . CONNECTION DIAGRAM OF HEATING ELEMENTS.



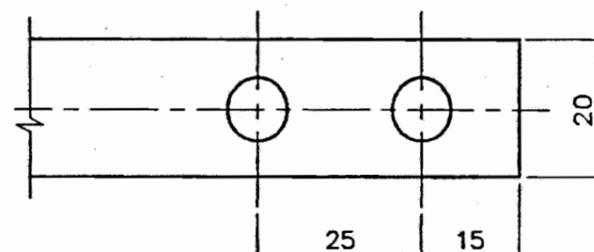
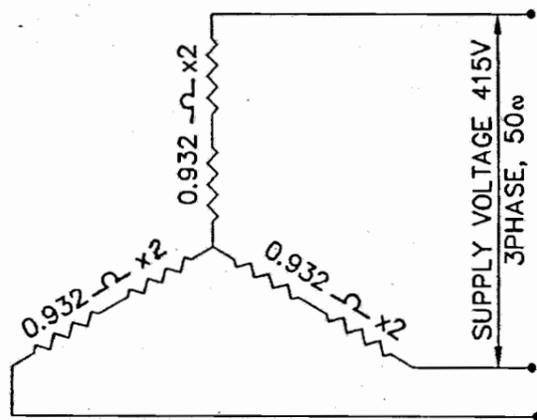
DETAIL - X



DETAIL - Y



DETAIL - Z

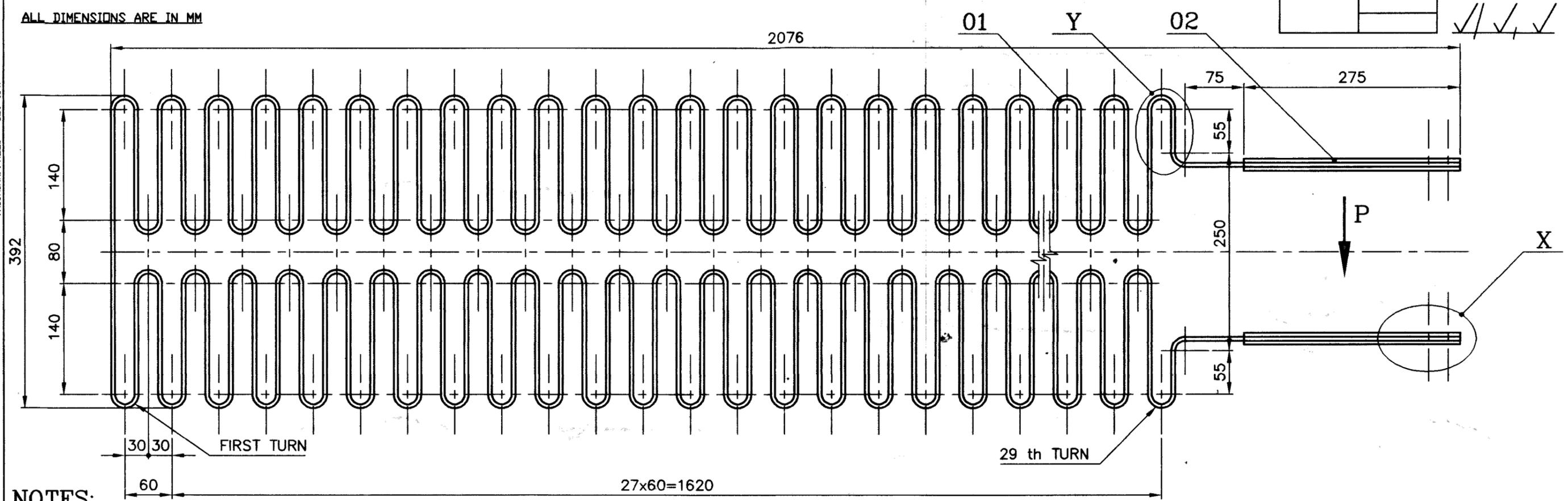


VIEW - P

04	PL1.5x20x275	KANTHAL	D- GRADE	0.237		02
01	PL1.5x20x8445	KANTHAL	AF GRADE	4.425		01
				4.662		04
No. of Pieces		DESCRIPTION	MATERIAL	STANDARD	NET.WT.IN KGS.	DRAWING No.
REFERENCE:		COMPONENT CODE: 00		EQUIPMENT CODE: 03		
SCALE		DRAWN		ALTERATIONS:		DCN REF
1:5 & 1:1		A.RAJA		NO OF TURNS IN EACH ELEMENT		DATE
		R. Ramamurthy		46 WAS 23		SIGN.
		S. Subbaraj				INDEX
		DATE		09.12.1997		
MACHINE: ELE. CAR BOTTOM FURNACE			TYPE: PRECON-1T-96KW			
TITLE: STRIP ELEMENT			DRAWING No: 18A01		REV.	
			3-M-18-10987		01	
No. of Sheets:			Sheet No:			

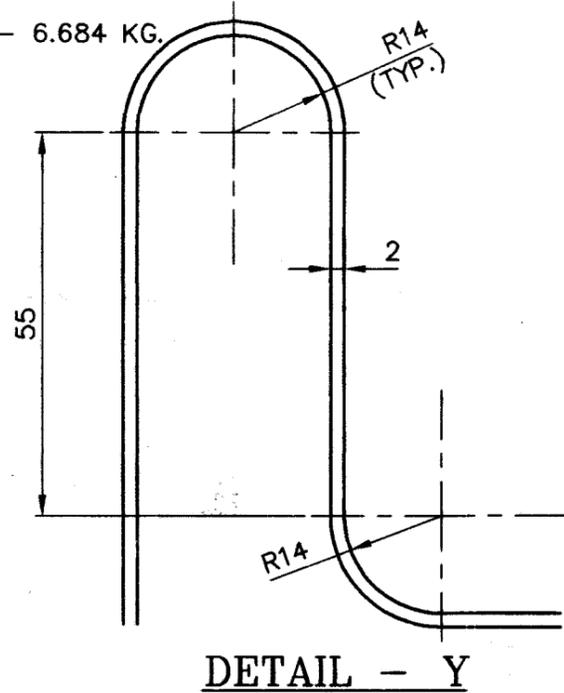
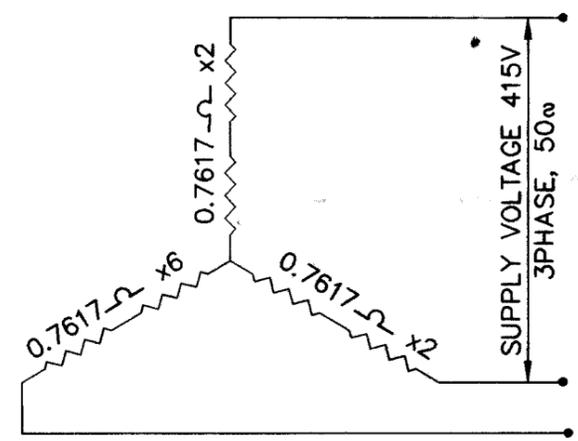
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ALL DIMENSIONS ARE IN MM

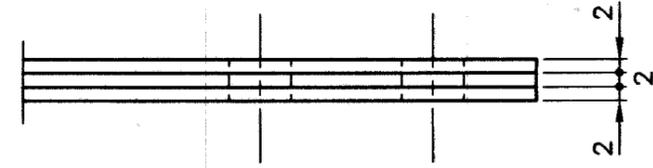


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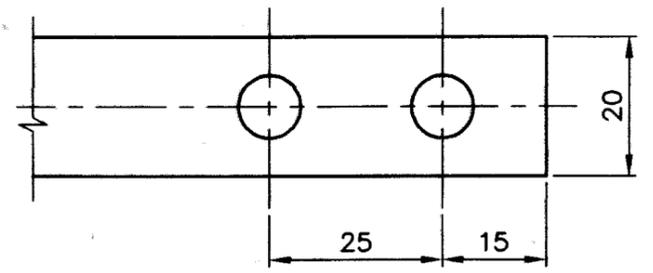
- 01 . HEATING ELEMENT MATERIAL : KANTHAL BRAND AF GRADE.
- 02 . SIZE OF STRIP : 20mm WIDTH x 2mm THICK.
- 03 . NO OF TURNS IN EACH ELEMENT : 29
- 04 . STRETCHED LENGTH OF STRAIGHT STRIP FOR EACH ELEMENT INCLUDING THE TERMINALS OF KANTHAL AF GRADE STRIP ONLY-22.269 METRE.
- 05 . COLD RESISTANCE OF EACH ELEMENT INCLUDING THE TERMINALS - 0.7617 OHM.
- 06 . NO OF HEATING ELEMENTS IN THE FURNACE 06 NOS.
- 07 . WEIGHT OF EACH ELEMENT INCLUDING THE TERMINALS - 6.684 KG.
- 08 . CONNECTION DIAGRAM OF HEATING ELEMENTS.



DETAIL - X



VIEW - P



04	PL 2x20x275	KANTHAL	D- GRADE	0.315		02			
01	PL 2x20x22269	KANTHAL	AF GRADE	6.369		01			
				6.684					
No. of Pieces		DESCRIPTION	MATERIAL	STANDARD	NET.WT.IN KGS.	DRAWING No.	ITEM No.		
REFERENCE:		COMPONENT CODE: 00		EQUIPMENT CODE: 04					
SCALE		DRAWN		ALTERATIONS:		DCN REF	DATE	SIGN.	INDEX
1:5 & 1:1		A.RAJA							
		CHECKED							
		APPROVED							
		DATE		09.12.1997					
MACHINE: ELE. CAR BOTTOM FURNACE				TYPE: ELHEAT-3T-120KW					
TITLE: STRIP ELEMENT				DRAWING No: 04		REV.			
				3-E-18C-13433					
No. of Sheets:				Sheet No:					

Annexure – A- Special Conditions for GeM Enquiry

The terms and condition mentioned in this document are applicable in addition to the Buyer Added Bid Specific Additional Terms & Conditions and GeM General Terms and Conditions. Bidders shall furnish pointwise confirmation/details.

<i>To be filled by bidder</i>				
Description of the item/Equipment:				
GeM Tender No. & Date				
Name of the firm (Bidder)		:		
Address		:		
<u>Contact person 1</u>		<u>Contact person 2</u>		
Name:		Name:		
Designation:		Designation:		
Office Phone:		Office Phone:		
Mobile:		Mobile:		
e-mail:		e-mail:		
Sl	Terms and conditions/Details required			Vendor's confirmation
1.	Indicate the MSME status of the bidder. MICRO/SMALL/MEDIUM/Non-MSME (Udyam certificate is to be uploaded in proof of above).			
2.	Any Bidder falling under MSE category shall furnish the following details & submit documentary evidence/ Govt. Certificate etc. in support of the same along with their offer.			
	Type under MSE	SC/ST Owned	Women Owned	Others (excluding SC/ST & Women Owned)
	Micro			
	SMALL			
	Note: If the bidder does not furnish the above in the tender, offer shall be processed construing that the bidder is not falling under MSE category.			
3.	Payment terms shall be as per clause 9 of Buyer Added Bid Specific Additional Terms & Conditions for this tender. Confirm your acceptance for the payment terms relevance to your MSME status indicated above. Note: If it is indicated as "For availing benefits of Priority Sector Lending(PSL) ONLY" in Udyam certificate, then no MSME benefit will be considered for this tender.			
4.	Liquidated Damages shall be as per clause 18 of Buyer Added Bid Specific Additional Terms & Conditions. Confirm your acceptance.			

5.	Offers from Indigenous supplier will be considered only if they have a valid GST registration certificate. Please Indicate the GST registration number. If any specific exemption is available, a declaration with due supporting documents need to be furnished for considering the offer.	GST No. _____
6.	Performance Bank Guarantee: Not Applicable	
7.	HSN Code for the quoted items	HSN CODE : _____
8.	Rate quoted in GeM portal should be on FOR destination basis inclusive of all taxes, P&F, freight etc. Transit Insurance is under Supplier scope. Please indicate how much GST percentage is included in quoted price.	GST in %: _____
9.	Technical (Specification, brand, etc.) and commercial terms agreed against BHEL clarifications during the techno-commercial evaluation stage should also be honoured by the bidder, even if they aren't explicitly part of the final GeM contract. The rationale behind this is that such agreements influence the final decision and are not captured by GeM in to the GeM contract. Please confirm your acceptance.	
10.	All the terms and conditions in Buyer Added Bid Specific Additional Terms & Conditions of this tender are read, understood and agreed by the vendor without any deviation. Vendor to confirm.	
11.	Duly filled, signed and stamped copies of the annexures as indicated in clause 31 of Buyer Added Bid Specific Additional Terms & Conditions of the enquiry are to be provided in the letter head of the Supplier. Please fill the annexures with GeM enquiry number, Item description and your company name wherever required. Also please Tick the appropriate option wherever required.	

Vendor's Seal & Signature

CHECK LIST

NOTE: - Suppliers are required to fill in the following details in their Letterhead and no column should be left blank

A	Name and Address of the Supplier		
B	GSTN No. the Supplier (Place of Execution of Contract / Purchase Order)		
C	Details of Contact person for this Tender	Name: Mr./ Ms. Designation: Telephone No: Mobile No: Email ID:	
D	EMD DETAILS	Not applicable	
E	DESCRIPTION	APPLICABILITY (BY BHEL)	
		ENCLOSED BY BIDDER	
i.	Whether Pre - Qualification Criteria is understood and provided proper supporting documents.	Applicable/ Not Applicable	YES / NO
ii.	Whether all pages of the Tender documents including annexures, appendices etc are read and understood	Applicable/ Not Applicable	YES / NO
iii.	Audited Balance Sheet and profit & Loss Account for the last three years	Applicable/ Not Applicable	YES / NO
iv.	Copy of PAN Card & GST registration	Applicable/ Not Applicable	YES / NO
v.	Submission of Udyam certificate as specified in Tender (applicable in case of MSME supplier)	Applicable/ Not Applicable	YES / NO
vi.	Offer forwarding letter / tender submission letter as per Annexure – 2	Applicable/ Not Applicable	YES / NO
vii.	Submission of Certificate of No Deviation as per Annexure – 3	Applicable/ Not Applicable	YES / NO
viii.	Declaration regarding Insolvency/ Liquidation/ Bankruptcy Proceedings as per Annexure – 4	Applicable/ Not Applicable	YES / NO
ix.	Declaration by Authorized Signatory as per Annexure – 5	Applicable/ Not Applicable	YES / NO
x.	Declaration by Authorized Signatory regarding Authenticity of submitted Documents Annexure – 6	Applicable/ Not Applicable	YES / NO
xi.	Submission of Non-Disclosure Certificate as per Annexure – 7	Applicable/ Not Applicable	YES / NO
xii.	Submission of Integrity Pact as specified in Tender as per Annexure – 8	Applicable/ Not Applicable	YES / NO
xiii.	Declaration confirming knowledge about Site Conditions as per Annexure – 9	Applicable/ Not Applicable	YES / NO

xiv.	Declaration reg. Related Firms & their areas of Activities as per Annexure – 10	Applicable/ Not Applicable	YES / NO
xv.	Declaration for relation in BHEL as per Annexure – 11	Applicable/ Not Applicable	YES / NO
xvi.	Declaration reg. minimum local content in line with revised public procurement as per Annexure – 12	Applicable/ Not Applicable	YES / NO
xvii.	Declaration regarding compliance to Restrictions under Rule 144 (xi) of GFR 2017 as per Annexure – 13	Applicable/ Not Applicable	YES / NO
xviii.	Bank Account Details for E-Payment as per Annexure – 14	Applicable/ Not Applicable	YES / NO
xix.	Power of Attorney for submission of tender as per Annexure – 15	Applicable/ Not Applicable	YES / NO
xx.	Proforma of Bank Guarantee for Earnest Money as per Annexure – 16	Applicable/ Not Applicable	YES / NO
xxi.	Treatment of cases regarding conflict of interest as per Annexure – 20	Applicable/ Not Applicable	YES / NO

NOTE: Strike off 'YES' or 'NO', as applicable. Tender not accompanied by the prescribed **above applicable documents** are liable to be summarily rejected.

DATE:

**Sign. of the AUTHORISED SIGNATORY
(With Name, Designation and Company seal)**

CERTIFICATE OF NO DEVIATION

(To be Typed & submitted in the Letter Head of the Company/Firm of Bidder)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Subject: **No Deviation Certificate**

Ref: 1) GeM Bid No:

2) All other pertinent issues till date

We hereby confirm that we have not changed/ modified/materially altered any of the tender documents as downloaded from the website/ issued by BHEL and in case of such observance at any stage, it shall be treated as null and void.

We also hereby confirm that we have neither set any Terms and Conditions and nor have we taken any deviation from the Tender conditions together with other references applicable for the above referred GeM Bid.

We further confirm our unqualified acceptance to all Terms and Conditions, unqualified compliance to Tender Conditions.

We confirm to have submitted offer in accordance with tender instructions and as per aforesaid references.

Thanking you,

Yours faithfully,

**(Signature, date & seal of
authorized representative of the
bidder)**

Date:

Place:

UNDERTAKING

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir/Madam,

Sub: DECLARATION REGARDING INSOLVENCY/ LIQUIDATION/ BANKRUPTCY PROCEEDINGS

Ref: GeM Bid Specification No:

I/We, _____ declare that, I/We am/are not admitted under insolvency resolution process or liquidation under Insolvency and Bankruptcy Code, 2016, as amended from time to time or under any other law as on date, by NCLT or any adjudicating authority/authorities

**Sign. of the AUTHORISED SIGNATORY
(With Name, Designation and Company seal)**

Place:

Date:

DECLARATION BY AUTHORISED SIGNATORY OF BIDDER

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: **Declaration by Authorised Signatory regarding Authenticity of submitted documents.**

Ref: 1) GeM Bid No. & Date:

2) All other pertinent issues till date

I/We, hereby certify that all the documents submitted by us in support of possession of "Qualifying Requirements" are true copies of the original and are fully compliant required for qualifying / applying in the bid and shall produce the original of same as and when required by Bharat Heavy Electricals Limited.

I / We hereby further confirm that no tampering is done with documents submitted in support of our qualification as bidder. I / We understand that at any stage (during bidding process or while executing the awarded contract) if it is found that fake / false / forged bid qualifying / supporting documents / certificates were submitted, it would lead to summarily rejection of our bid / termination of contract. BHEL shall be at liberty to initiate other appropriate actions as per the terms of the Bid / Contract and other extant policies of Bharat Heavy Electricals Limited.

Yours faithfully,

(Signature, Date & Seal of Authorized Signatory of the Bidder)

Date:

NON-DISCLOSURE CERTIFICATE

(To be Typed & submitted in the Letter Head of the Company/Firm of Bidder)

I/We understand that BHEL, Trichy is committed to Information Security Management System as per their Information Security Policy.

Hence, I/We M/s who are submitting offer for providing Supply/services to BHEL, Trichy against GeM Bid No..... hereby undertake to comply with the following in line with Information Security Policy of BHEL, Trichy.

- To maintain confidentiality of documents & information which shall be used during the execution of the Contract.
- The documents & information shall not be revealed to or shared with third party which shall not be in the business interest of BHEL, Trichy.

(Signature, date & seal of Authorized Signatory of the bidder)

Date:

DECLARATION

Date: _____

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir/ Madam,

Sub: Details of related firms and their area of activities

Please find below details of firms owned by our family members that are doing business/ registered for same item with BHEL, _____ (NA, if not applicable)

1	Material Category/ Work Description	
	Name of Firm	
	Address of Firm	
	Nature of Business	
	Name of Family Member	
	Relationship	
2	Material Category/ Work Description	
	Name of Firm	
	Address of Firm	
	Nature of Business	
	Name of Family Member	
	Relationship	
...		

Note: I certify that the above information is true and I agree for penal action from BHEL in case any of the above information furnished is found to be false.

Regards,

(_____)

From: M/s

Supplier

Code:

Address:

DECLARATION FOR RELATION IN BHEL

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder failing which the offer of Bidder is liable to be summarily rejected)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: Declaration for relation in BHEL

Ref: 1) GeM Bid Specification No:

I/We hereby submit the following information pertaining to relation/relatives of Proprietor/Partner(s)/ Director(s) employed in BHEL

Tick (√) any one as applicable:

1. The Proprietor, Partner(s), Director(s) of our Company/Firm DO NOT have any relation or relatives employed in BHEL

OR

2. The Proprietor, Partner(s), or Director(s) of our Company/Firm HAVE relation/relatives employed in BHEL and their particulars are as below:

i.

ii.

**(Signature, Date & Seal of
Authorized Signatory of the Bidder)**

Note:

1. Attach separate sheet, if necessary.
2. If BHEL Management comes to know at a later date that the information furnished by the Bidder is false, BHEL reserves the right to take suitable against the Bidder/Contractor.

**DECLARATION REGARDING MINIMUM LOCAL CONTENT IN LINE WITH
REVISED PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER
2017 DATED 04TH**

JUNE, 2020 AND SUBSEQUENT ORDER(S)

(To be typed and submitted in the Letter Head of the Entity/Firm providing certificate as applicable)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: Declaration reg. minimum local content in line with Public Procurement (Preference to Make in India), Order 2017-Revision, dated 04th June, 2020 and subsequent order(s).

Ref: 1) GeM Bid Specification No:

2) All other pertinent issues till date

We hereby certify that the items/works/services offered by.....
(specify the name of the organization here) has a local content of _____ % and this meets the local content requirement for '**Class-I local supplier**' / '**Class II local supplier**' ** as defined in Public Procurement (Preference to Make in India), Order 2017-Revision dated 04.06.2020 issued by DPIIT and subsequent order(s).

The details of the location(s) at which the local value addition is made are as follows:

- | | |
|----------|----------|
| 1. _____ | 2. _____ |
| 3. _____ | 4. _____ |

Thanking you,
Yours faithfully,

**(Signature, Date & Seal of
Authorized Signatory of the
Bidder)**

** - Strike out whichever is not applicable.

Note:

1. Bidders to note that above format, duly filled & signed by authorized signatory, shall be submitted along with the techno-commercial offer.
2. In case the bidder's quoted value is in excess of Rs. 10 crores, the authorized signatory for this declaration shall necessarily be the statutory auditor or cost auditor of the company (in the case of companies) or a practising cost accountant or practicing chartered accountant (in respect of suppliers other than companies).
3. In the event of false declaration, actions as per the above order and as per BHEL Guidelines shall be initiated against the bidder.

DECLARATION REGARDING COMPLIANCE TO RESTRICTIONS UNDER RULE 144 (xi) OF GFR 2017

(To be typed and submitted in the Letter Head of the Entity/ Firm providing certificate as applicable)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: Declaration regarding compliance to Restrictions under Rule 144 (xi) of GFR 2017

Ref: 1) GeM Bid Specification No:
2) All other pertinent issues till date

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I certify that _____ (**SPECIFY THE NAME OF THE ORGANIZATION HERE**), is not from such a country/ has been registered with the Competent Authority (*attach valid registration by the Competent Authority, i.e., the Registration Committee constituted by the Dept. for Promotion of Industry and Internal Trade (DPIIT)*).

I hereby certify that we fulfil all requirements in this regard and is eligible to be considered.

Thanking you,

Yours faithfully,

**(Signature, Date & Seal of
Authorized Signatory of the Bidder)**

Note: Bidders to note that in case above certification given by a bidder, whose bid is accepted, is found to be false, then this would be a ground for immediate termination and for taking further action in accordance with law and as per BHEL guidelines.

TREATMENT OF CASES REGARDING CONFLICT OF INTEREST

The bidder notes that a conflict of interest would said to have occurred in the tender process and execution of the resultant contract, in case of any of the following situations:

i) If its personnel have a close personal, financial, or business relationship with any personnel of BHEL who are directly or indirectly related to the procurement or execution process of the contract, which can affect the decision of BHEL directly or indirectly;

ii) The bidder (or his allied firm) provided services for the need assessment/ procurement planning of the Tender process in which it is participating;

iii) Procurement of goods directly from the manufacturers/ suppliers shall be preferred. However, if the OEM/Principal insists on engaging the services of an agent, such agent shall not be allowed to represent more than one manufacturer/ supplier in the same tender. Moreover, either the agent could bid on behalf of the manufacturer/ supplier or the manufacturer/ supplier could bid directly but not both. In case bids are received from both the manufacturer/ supplier and the agent, bid received from the agent shall be ignored. However, this shall not debar more than one Authorised distributor (with/ or without the OEM) from quoting equipment manufactured by an Original Equipment Manufacturer (OEM) in procurements under a Proprietary Article Certificate.

iv) A bidder participates in more than one bid in this tender process. Participation in any capacity by a Bidder (including the participation of a Bidder as a partner/ JV member or sub-contractor in another bid or vice-versa) in more than one bid shall result in the disqualification of all bids in which he is a party. However, this does not limit the participation of an entity as a sub-contractor in more than one bid if he is not bidding independently in his own name or as a member of a JV.

The Bidder declares that they have read and understood the above aspects, and the bidder confirms that such conflict of interest does not exist and undertakes that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s), in this regard. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. **In case, the Bidder is found having indulged in above activities, the same will be considered as a violation of the tender conditions, and suitable action shall be taken by BHEL as per extant policies/ guidelines.**

(Signature, Date & Seal of Authorized
Signatory of the Bidder)