



TRICHY, BHEL, TRICHY, POSTAL CODE :620014, TIRUCHIRAPALLI, TAMIL NADU, INDIA

RFQ/NIT HEADER DETAIL

ORGANIZATION NAME	TRICHY, BHEL	RFQ FLOATED UNDER THE	PURCHASE POLICY
RFQ/NIT REFERENCE	2661700050 (OPEN TENDER)	POLICY	
CODE/ENQUIRY NO		RFQ OWNER/NIT	MR ARUNACHALAM T (AE1/PUR)
NUMBER OF ITEMS ALREADY	7	OFFICER/ENQUIRY OWNER	
ATTACHED			
CURRENCY	INR - INDIAN RUPEE		
DESCRIPTION	PU rollers and roller sleeves		
DETAILED DESCRIPTION	PU rollers and roller sleeves		
NUMBER OF BID PART(S)	2	PUBLISHED DATE	23 Jan , 2017 4:35:13 PM

ATTRIBUTE(S)

ATTRIBUTE NAME	ATTRIBUTE VALUE
Delivery at	BHEL Trichy
Inspection By	BHEL engineers
Validity of the Offer	PRICE SHOULD BE FIXED AND VALID FOR 120 days from the date of tender opening
Inspection	BHEL works

DATE-TIME DETAIL(S)

BID START DATE	23 Jan , 2017 4:30:00 PM	BID DUE DATE	15 Feb , 2017 2:00:00 PM
BID OPEN DATE	15 Feb , 2017 2:30:00 PM		
(SCHEDULED)			

PRE-BID DISCUSSION DETAILS

PRE-BID DISCUSSION TYPE NOT REQUIRED

ALTERNATE BID DECRYPTOR(S)

USER DETAILS
MR CHELLIAH V(SM/PUR)
MR ARUNACHALAM T(AE1/PUR)
MR ASHOK ANAND RAJ S(AE1/PUR)

SELLER DETAIL(S)

CODE	ORGANIZATION NAME
023505	TEST (Mr test ot test)

TERM AND CONDITION DETAIL(S) - SPECIAL TERM(S)

SL. NO.	CATEGORY	DESCRIPTION
1	SPECIAL TERM(S)	SPECIAL TERM(S) GENERAL NOTE:PLEASE SUBMIT YOUR OFFER IN "TWO PART BID SYSTEM" AS PERTHE ANNEXURES ENCLOSED THROUGH E-TENDER ONLY. ENCLOSURES:ANNEXURE III,IV,V,VI,VII.OPENING OF TENDERSThe Part I - Technical & commercial bid alone would be opened on theTender opening date.The Part II - Price bid of technically suitable Bidders alone would beopened. The TechnicallySuitable Bidders would be informed about the tender opening date through e-mail.Clarifications if any required by BHEL for Technical evaluation would besought from Bidders before opening of Part II - price bid.For anyclarification the bidders may contact us through chells@bheltry.co.in , arunachal@bheltry.co.inSubmit your offer in E-Procurement website only www.bheleps.buyjunction.in. The bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ serviceproviders shall strictly adhere to BHEL fraud prevention policy displayed on BHEL website http://www.bhel.com and shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice.

RFQ/NIT ITEM DETAILS

SL. NO.	CODE	DESCRIPTION	QUANTITY	RFQ/NIT U.O.M	OFFER U.O.M
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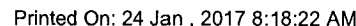




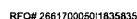
TRICHY, BHEL, TRICHY, POSTAL CODE :620014, TIRUCHIRAPALLI, TAMIL NADU, INDIA

10	7512B4900500	SLEEVE DIA. 80 x 75L AS PER DRG. NO. 4-M-12B49-29863NOTE FOR ITEMS 10 TO 70:Supplier shall suitably punch / tag / engrave the given drawingno. against each item during supply.GENERAL CONDITIONS FOR ITEMS 10 TO 70:(1) THE DRAWING IS ONLY FOR REFERENCE PURPOSE.HENCE THE VENDOR SHOULDMAKE A VISIT TO UNIT II/BHEL/TRICHY FOR #ON THE SPOT# STUDY OF BHEL'SREQUIREMENT, PRIOR TO SUBMITTING THE TECHNICAL OFFER. THE OFFERSUBMITTED WITHOUT VISIT AND ASSESSMENT OF THE EXISTING ITEM SHALL NOT BECONSIDERED FOR EVALUATION.(2) FOR ITEMS 40, 50 AND 60: VENDOR SHOULD ENSURE BOTH FERROUS AND HARDRUBBER SHOULD HAVE PERFECT LOCK AND BONDING AND SHOULD NOT PEEL OFFWHILE ON OPERATION.(3) AS THE DRAWING IS ONLY FOR REFERENCE PURPOSE, AFTER PLACEMENT OFPURCHASE ORDER 5 NUMBERS OF EACH SAMPLE SHOULD BE SUPPLIED WITHMATERIAL CONFORMANCE TEST CERTIFICATE PREFERABLY WITHIN 5 WEEKS FOR BHELACCEPTANCE.AFTER GETTING SAMPLE ACCEPTANCE FROM BHEL, BALANCE POQUANTITY SHALL BE SUPPLIED.ACCEPTANCE FROM BHEL WILL BE GIVEN WITHIN 2WEEKS.THIS PERIOD (5+2 = 7 WEEKS) SHALL BE TAKEN IN TO ACCOUNT WHILEQUOTING DELIVERY PERIOD BY THE SUPPLIER.VENDOR QUALIFYING CRITERIA:ONLY THOSE VENDORS WHO SATISFY THE FOLLOWING CONDITIONS WILL GETQUALIFIED TO PARTICIPATE IN THE TENDER:(1) VENDOR SHOULD HAVE MINIMUM 2 YEARS OF EXPERIENCE IN THIS FIELD.(2) PREVIOUS PO DETAILS FOR SUPPLYING SIMILAR KIND OF ITEMS TO BHEL AND/ OR ANY-OTHER ORGANISATION SHOULD BE SUBMITTED ALONG WITH OFFER.OTHERWISE OFFER WILL BE REJECTED.(3) COMPANY PROFILE DETAILS HAS TO BE PROVIDED ALONG WITH OFFER.(4) BHEL RESERVES THE RIGHT TO VISIT THE VENDOR'S WORKS FOR VERIFYINGTHE MANUFACTURING FACILITIES AND ANY OTHER CREDENTIAL FURNISHED BY THEVENDOR. IN CASE THE INFORMATION FURNISHED WITH THE OFFERS FOUND TO BEFALSE / INCORRECT, THE OFFER SHALL BE REJECTED.SLEEVE 4-M-12B49-29863	120.00	NUMBER	NUMBER																		
	ATTRIBUTE DETAILS	<table><tr><td>ATTRIBUTE NAME</td><td>ATTRIBUTE VALUE</td></tr><tr><td>MATERIAL CODE:</td><td>7512B4900500</td></tr><tr><td>MATERIAL GROUP:</td><td>75MECHSPR</td></tr><tr><td>KILOGRAM PER UNIT:</td><td>0.0</td></tr><tr><td>Cenvatable (Yes / No)</td><td>Yes</td></tr><tr><td>Delivery Location</td><td>TAMIL NADU</td></tr><tr><td>Vatable (Yes / No)</td><td>Yes</td></tr><tr><td>Delivery Date (i) :</td><td>18-MAR-2017</td></tr><tr><td>Delivery Qty (i) :</td><td>120</td></tr></table>				ATTRIBUTE NAME	ATTRIBUTE VALUE	MATERIAL CODE:	7512B4900500	MATERIAL GROUP:	75MECHSPR	KILOGRAM PER UNIT:	0.0	Cenvatable (Yes / No)	Yes	Delivery Location	TAMIL NADU	Vatable (Yes / No)	Yes	Delivery Date (i) :	18-MAR-2017	Delivery Qty (i) :	120
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Vatable (Yes / No)	Yes																						
Delivery Date (i) :	18-MAR-2017																						
Delivery Qty (i) :	120																						
20	7512B4900600	SLEEVE DIA. 60 x 60L AS PER DRG. NO. 4-M-12B49-29864-01SLEEVE 4-M-12B49-29864-01	150.00	NUMBER	NUMBER																		





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IMPORTANT NOTICE

PLEASE READ THE FOLLOWING ATTACHMENT(S) [SEPARATELY DOWNLOADABLE] ALONG WITH THIS RFQ/NIT/ENQUIRY .

RFQ/NIT/ENQUIRY - ATTACHMENTS

LABEL	FILE NAME
ANNEXURES EPS trichy stores	ANNEXURES EPS trichy stores.docx
DSC GUIDELINES	DSC GUIDELINES.docx
e Proc Vendor Communication	e Proc Vendor Communication.pdf
3-M-02F42-15603-0-0	3-M-02F42-15603-0-0.PDF
3-M-02F42-15604-0-0	3-M-02F42-15604-0-0.PDF
3-M-10A62-15605-0-0	3-M-10A62-15605-0-0.PDF
4-M-12B25-29833-0-0 V roller sleeve	4-M-12B25-29833-0-0 V roller sleeve.pdf
4-M-12B49-29863	4-M-12B49-29863.pdf
4-M-12B49-29864	4-M-12B49-29864.pdf
4M12B2529062-1-0 sleeve	4M12B2529062-1-0 sleeve.PDF





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MM: CP & SP

Annexure For Techno Commercial Bid

Check List - to be filled and submitted along with Technical Bid

BHEL Commercial Terms and Conditions for Indigenous Supplies	Vendor's Confirmation / Comments
Technical confirmation to BHEL's Specification as called for in BHEL Format shall be furnished. If needed additional sheets shall be used.	
Prices shall be quoted item wise only as per the model format enclosed	
Prices shall be quoted on " FIRM PRICE " basis only The prices should be only on F.O.R / Despatching station basis with Packing & Forwarding charges if any. Applicable % of ED & Sales Tax, Freight & Insurance, Installation & Commissioning Charges should be clearly Indicated	
Validity of offer shall be for a minimum period of 120 days from the date of Tender opening	
Delivery period from the date of Letter of Intent / Purchase order shall be clearly mentioned in the offer	
Liquidated damages @ '0.5% per week subject to a maximum of 10% of the order value shall be applicable for delay in deliveries For Details Refer Annexure- v	
Following Risk Purchase clause shall be applicable The purchaser at his option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the supplier has failed to deliver or dispatch within the time stipulated or if the same were not available, the best and the nearest available substitute therefore The supplier shall be liable for any loss which the Purchaser may sustain by reason of such risk purchases	
Payment term for supply portion: Payment term is 100% direct payment after 45 days from the date of receipt and acceptance of materials For details Refer Annexure- v	
Erection / commissioning: (if applicable only) Erection / commissioning charges if any has been mentioned in the offer or else confirmation that Erection /commissioning shall be done at free of cost is available in the offer,	
The equipment shall be guaranteed for a period of 12 months from the date of commissioning	
Final inspection and acceptance of equipment will be after installation at BHEL, Trichy	
The vendor shall provide necessary drawings, Test Certificates and Operating Maintenance Manuals etc., as called for in the Technical Specification, in the required number of copies at no extra cost	
Any warranty replacement during warranty period shall be supplied free of charge on FOR BHEL, Trichy basis.	
Confirm MSE vendor or not (Incase of MSE vendor necessary documentary proof shall be furnished as per Annexure VI)	
% of Excise Duty with cess	
% of TAX (CST/VAT) (INGST with FORM-17 or CST with C-FORM)	
Packing & Forwarding Charges (if any in % only)	
Percentage of Freight& transit insurance charges, if any Freight charges from Dispatching station to BHEL, Tiruchirappalli • Supplier should quote for F.O.R-BHEL Trichy Stores.	
As per Commercial terms and conditions, acceptance for participation in Reverse auction (RA).Yes/No to be indicated	
Name of the person for participating reverse auction	
Land Line Number	
Fax Number	
Mobile Number	
E-mail ID	

NOTE:-

- It is confirmed that all the terms and conditions stipulated In the Enquiry have been fully understood by us and all clarifications & details have been obtained.
- Your offer should be indicating applicable If any P&F Charges, % of ED, Sales Tax -CST or VAT, Service Tax), Freight, Insurance and Installation and Commissioning Charges etc., as per our Price Format
- Your specific acceptance to our Payment terms, LD & Risk Purchase Clause are essential for consideration of your offer. Other wise your offer is liable for rejection.
- No row shall be left blank. Please indicate NA, in case the item is "not applicable"

Annexure For Price Bid

Bharat Heavy Electricals Limited TIRUCHIRAPPALLI CAPITAL PURCHASE
MODEL PRICE BID FORMAT FOR INDIAN BIDDERS Annex

Annexure-IV

Enquiry No. & Date:

Bidder's Offer No. & Date:

Sl No	Description of item	Unit	Quantity	Rate in Rs.	Value in Rs.
	TOTAL VALUE IN RS.				
	Packing & Forwarding charges in % if any				
	Freight& Insurance Charges In % if freight charges are not mentioned it will be considered as FOR-BHEL TRICHY.				
	Excise Duty (indicate in %)				
	A) TNGST — VAT (%)				
	B) CST with C-FORM — (%)				
	C) CST without C-Form — (%)				
	Approximate Net weight of the total consignment				
	Approximate Gross weight of the total consignment				
	Approximate Dimensions of the Consignment				
	The price indicated shall be inclusive of all accessories, spares etc. as given in the scope of supply. Individual item-wise break-up price shall be attached as an annexure to this price bid format.				

Signature & Seal of Vendor

NOTE:

- 1. The price bid should be submitted only as per the above format. No row shall be left blank. Please indicate NA, in case the item is "not applicable".**
- 2. Prices shall be quoted item-wise only as per the above format.**
- 3. If Price quoted is Inclusive of ED, the included ED Value and Base Value shall be indicated item-wise.**

Payment Term (Indigenous)	
If materials are receivable at Stores/Trichy without PBG	Payment term is 100% direct payment after 45 days from the date of receipt and acceptance of materials.
If materials are receivable at Stores/Trichy with PBG	Payment term is 100% direct payment after 45 days from the date of receipt and acceptance of materials and against 10% PBG valid for the warranty period.
Any deviation in the above payment term will attract loading as mentioned below. “Base rate of SBI (as applicable on the date of bid opening. Techno-commercial bid opening in case of two part bids) + 6% shall be considered for loading for the period of relaxation sought by bidders.	

Offers of indigenous Suppliers with any other Payment terms will be rejected.
If offer is received from both OEM/Manufacturer and authorized dealers or agent, then OEM/Manufacturer offer will only be considered and dealers or agent offer will be ignored.

Liquidated Damages / Penalty -

The delivery of the goods specified in the purchase order should be made within the time prescribed. LD for delay in 'Supply' and/or 'E&C' will be applicable to the delays attributed to vendor. LD will be considered separately for 'Delivery' and 'E&C'. Where the seller supplies or dispatches the goods, beyond the delivery period Liquidated damages shall be applicable 0.5% of the total order value per week or part thereof subject to a maximum of 10% of the total order value.

Material Despatched after Due date: Once the delivery due date is crossed, bills have to be clubbed till final despatch and forwarded for processing of payment as a single bunch. LD percentage will be calculated from Delivery due date to final despatch date.

The rate of LD for delayed E&C shall be @ 0.5% per week of delay of total PO value (Supply + E&C) in E&C subject to a maximum of 10% of total PO value (Supply + E&C).

For staggered delivery schedule, LD shall be 0.5% of the undelivered portion per week of the delay or part thereof subject to a maximum of 10% of the total order value.

Any deviation from the above LD clause, loading will be applied to the extent to which it is not agreed by the bidder (at offered value).

For the purpose of Imposing LD, the FOB delivery (B/L date) shall be considered.

Guarantee / Warranty Period – (if applicable)

Normally No deviation permitted and the deviated offers are liable for rejection.

Ranking-

BHEL will consider the ranking after the loading is applied as referred above wherever deviations are observed.

Performance Bank Guarantee – (if applicable)

Normally No deviation permitted and the deviated offers are liable for rejection.

Fraud prevention clause: The bidder along with its associate/collaborator/sub-contractor/sub-vendor/consultants/service providers shall strictly adhere to BHEL fraud prevention policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice.

NOTE:- 1. If the due date of tender opening happens to be a holiday, the tenders will be opened on the next working day.

2. BHEL reserves the right to go for a reverse auction (RA) instead of opening the submitted bid which will be decided after technical evaluation. Information and general terms and conditions covering RA are given in commercial terms and conditions.

3. Corrigendum if any, with respect to this tender will be hosted only in the website <http://www.bhel.com> or <http://tenders.gov.in>. You are requested to visit the website regularly for updates.

Special Provisions for Micro and Small Enterprises (MSE)

1. 20% of the tendered quantity is earmarked for MSE suppliers in this tender.
2. Out of the 20% tendered quantity reserved for MSE suppliers, 4% shall be earmarked for procurement from MSE owned by SC/ST entrepreneurs.
Such Micro/Small Enterprises registered vendors must state the sub-category to which they belong and submit documentary proof for the same. The sub-categories are:
 - (a) Enterprises owned by Scheduled Castes.
 - (b) Enterprises owned by Scheduled Tribes.
 - (c) Enterprises owned by other than above two categories

The enterprises under (a) & (b) means the proprietor in case of single owned firm and all partners in case of partnership firm and all directors in case of private/public limited must belong to SC/ST category.
3. Incase MSE vendor participating in the tender quotes within the price band of L1+15%, they will be allowed to supply the portion of the requirement subject to acceptance of L1 price by MSE vendor. In case of more than one such MSE, the supply shall be shared proportionately.
4. "MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM-II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed at Annexure -VII where deemed validity of EM II certificate of five Years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted officer."

Certificate by Chartered Accountant

This is to certify that M/s., hereinafter referred to as 'company') having its registered office at is registered under MSMED Act 2006, Entrepreneur Memorandum No (Part - II) dtd:....., Category :.....(Micro / Small)). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as on date as per MSMED Act 2006 is as follows:

1. For Manufacturing Enterprises: Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No.5.0.1722(E) dated October 5, 2006:

Rs.....Lacs

2. For Service Enterprises: Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act, 2006:

Rs.....Lacs

The above investment of Rs..... Lacs is within permissible limit of Rs.....Lacs for Micro / Small (Strike off which is not applicable) Category under MSMED Act 2006.

Date:

(Signature)

Name -

Membership Number -

Seal of Chartered Accountant

DSC GUIDELINES:

It should be DSC (Digital Signature Certificate) (**Class 3- SHA2- 2048 BIT-WITH BOTH SIGNING & ENCRYPTION COMPONENT SEPARATELY**)

For Dsc GUIDELINES & steps regarding procurement & further tasks to be done to submit offer as follows:
The Requirement :

1. A PC with Internet connectivity.
2. DSC (Digital Signature Certificate)(**Class 3- SHA2- 2048 BIT-WITH BOTH SIGNING & ENCRYPTION COMPONENT SEPARATELY**)
3. JRE 1.6 must be installed in your system.

The process of utilizing e-procurement necessitates usage of **DSC (Digital Signature Certificate)(Class 3- SHA2- 2048 BIT- SIGNING & ENCRYPTION)** and you are requested to procure the same immediately, if not presently available with you. Please note that only with DSC, you will be able to login the e-procurement secured site and take part in the tendering process.

The contact details of the DSC Certifying Authority as given below

1 e-Mudhra	http://www.e-Mudhra.com	5 NIC	www.safescrypt.com
2 GNFC	www.ncodesolutions.com	6 Safescrypt	www.safescrypt.com
3 IDRBT	www.idrbtca.org.in	7 TCS	www.tcs-ca.tcs.co.in
4 MTNLTrustline	www.mtnltrustline.com		

(Other)DSC Contact details:

Ms. Solly (M/s. R3 eConsulting Pvt Ltd)

Mobile : 9444841015

Tel Nos. 044 2815 2670 / 72 / 4207 0906

Email : chennai@sgs-ds.com,

soy@saspartners.com

chennai@saspartners.com

We have finalized the e-procurement service Provider as,

M/s m Junction services Limited, Kolkata

Godrej Water Side, 3rd Floor, Tower-1, Plot-V, Block - DP

Sector - V, Salt Lake , Kolkata-700091, West Bengal , INDIA

Please get in touch at below numbers for any issues related to bid submission in EPS.

SL NAME	e-Mail ID	Land Ph No	ROLE
1 Mr. P Peter Raj -	'peter.raj@mjunction.in'	09942069052	
2 HELP DESK	eps.customercare@mjunction.in	Landline : 033 – 66106217 / 6013 / 6426 / 6176 / 6046 (From 9:30am to 5:30pm) 033-66106426/6217/6013/6046/6176 9163348283/9163348284/9163348285 /9163348286/8584008116 (From 5:30pm to 8:30pm)	
3 Mr. Harish Kumar Ramu	harish.ramu@mjunction.in	- Cell No 09840704941	
4. DHANARAJ.P	p.dhanaraj@mjunction.in <u>panneer.dhanaraj@mjunction.in;</u>	(+91) 9500199108, (+91) 9282403700	Customer Relationship Mgr
5 Saumendu Neogi	saumendu.neogi@mjunction.in	(+91) 9163348205	PROJECT MANAGER

6	R. Vishwanathan	r.vishwanathan@mjunction.in	(+91) 9163348242	Business Analyst
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After procurement of Digital Certificate kindly follow the process below **for properly login into the BHEL EPS portal.**

1. Please install JRE 1.6 and your Digital Certificates (Class 3) for sign in and encryption.
2. Please install net meeting software like TeamViewer (www.teamviewer.com) for online support.
3. You are required to login to <https://bheleps.buyjunction.in> and click **Sign in**
4. Key in your login code and password and click **Enter**
5. System will ask you to change password,
6. Again login with new password
7. System will show sign in certificate, Select your sign in certificate and click **OK**
8. You will be logged out automatically
9. Contact Buyer for certificate approval
10. After your certificate is approved by Buyer, login again with login code and new password
11. Select Digital certificate
12. On the top right hand margin you will find "**Digital Certificate**" Click on "**Digital Certificate**"
13. Select "**For Encryption**" Radio button if you have **2048** bit certificate. Else you select "**Both**" Radio button if you have **1024** bit certificate.
14. System will display your encryption certificate, Select the same
15. New window will appear showing thumbprint of certificate, Click "**CLOSE**"
16. Then Click "Exit"

Now follow the steps for submission of the tender.

Go to "**TENDERS**" and then click on then "**VIEW**" button. Than select status as "**OPEN FOR QUOTATION SUBMISSION**" and click on the "**ENTER**" button. This will display all the eligible RFQs and then you can click on the relevant RFQ to view all the RFQ details.

- After clicking on the RFQ you would be able to see the RFQ details.
- To view all the items attached to the RFQ, you can click on "**VIEW ITEMS**" button. By clicking on "**BACK**" you can go back to the RFQ header. Now you need to click on "**Response to RFQ/NIT**."
- You will be landed to the RFQ/NIT details page where you will be able to see the Item details..
- To go back to the RFQ you have to click on the "**BACK TO RFQ**" button.
- To respond to the RFQ you have to click on "**RESPOND TO RFQ/NIT**" button and you will be taken to the Terms And Condition page.
- To participate in the RFQ you have to choose the first option (i.e "**I have understood the RFQ/NIT in full and agree to submit quotation for the same on behalf of my organization**") and click on "**ENTER**" button.
- You will be then taken to the **ADD QUOTATION** page where you have to click on "**ADD QUOTATION**" and fill in the relevant bid details.
- You will be taken to the techno-commercial page where you have to fill the relevant fields.
- To add any techno-commercial documents you have to click on "**ADD ATTACHMENT**" button than you have to click on the "ADD ROW" button.
- Then insert **LABEL** name, **FILE** Name and then attach the required file by clicking on the BROWSE option. Now click on the "**SIGN FILE**" button, now the system will ask for the encryption DSC and after successful verification you have to click on "**ATTACH/DETACH**" button for successful file attachment.
- Then click on "**GO TO HEADER**" button to go back to RFQ Header.
- The system will again ask for the Certificate and after successful verification you will be landed to the techno-commercial page.
- After successful verification of the certificate you have to click on "**SAVE AND GOTO ITEMS**" button to put the basic price for the items.
- Again the system will ask for DSC and you have to select you DSC.
- You have to put the basic price in the basic price column and then Click on the "**SAVE AND GOTO HEADER**" button
- Again the system will ask for DSC and you have to select you DSC.
- To submit the quotation click on "**SUBMIT QUOTATION**" button
- After successful verification of DSC, you can submit your quotation by clicking on the "**CONFIRM**" button.

After successful submission of your quotation the system will show that your quotation has been submitted successfully. You are requested to submit the bid well before the due date to avoid the last minute issues.

Please download the Supplier Manual from the below link

https://bheleps.buyjunction.in/BQEPS/html/Standard%20Documents/BHEL_Supplier%20Manual.pdf?OWASP_CSRFTOKEN=NXKI-NQ4W-2YMN-OJIA-0X2D-O3AW-CLN0-R2NX

e- Procurement – BHEL TRICHY

Dear Sir/Madam,

BHEL Trichy has implemented e-Procurement and it is going to be the way of working in future.

The Requirement :

1. A PC with Internet connectivity &
2. DSC (Digital Signature Certificate)(**Class 3- SHA2- 2048 BIT- SIGNING & ENCRYPTION**)

The following are the benefits of e-Procurement Process.

1. Ensuring no offer is missed due to last minute submission, postal delays etc.
2. Reduced Tendering & ordering cycle time
3. Economical, smoother & speedy communication
4. Greater Transparency
5. Big step towards paperless procurement process, Minimal human error
6. No geographical barriers
7. Vendor gets alerts regarding issue of new tender enquiry, amendments, clarifications etc
8. Submission of offer from the comforts of their office from any location
9. On line clarifications
10. Direct Cost Savings such as reduced Paper costs, reduced printing costs, reduced mailing costs, reduced telephone costs and reduced fax costs.

BHEL has finalized the e-procurement service Provider

M/s m Junction services Limited, Kolkata

Godrej Water Side, 3rd Floor, Tower-1, Plot-V, Block - DP
Sector - V, Salt Lake, Kolkata-700091, West Bengal, INDIA

Please get in touch with them immediately. The contact details of the service provider is given below:

SL	NAME	e-Mail ID	Mobile No	ROLE
1	DHANARAJ.P	panneer.dhanaraj@mjunction.in	(+91) 9500199108	Customer Relationship Mgr.
2	HELP DESK	eps.customercare@mjunction.in	033 – 66106426 / 54 9163348104,9231027017	

The process of utilizing e-procurement necessitates usage of DSC (Digital Signature Certificate)(**Class 3- SHA2- 2048 BIT- SIGNING & ENCRYPTION**) and you are requested to procure the same immediately, if not presently available with you. Please note that only with DSC, you will be able to login the e-procurement secured site and take part in the tendering process.

The contact details of the DSC Certifying Authority as given below

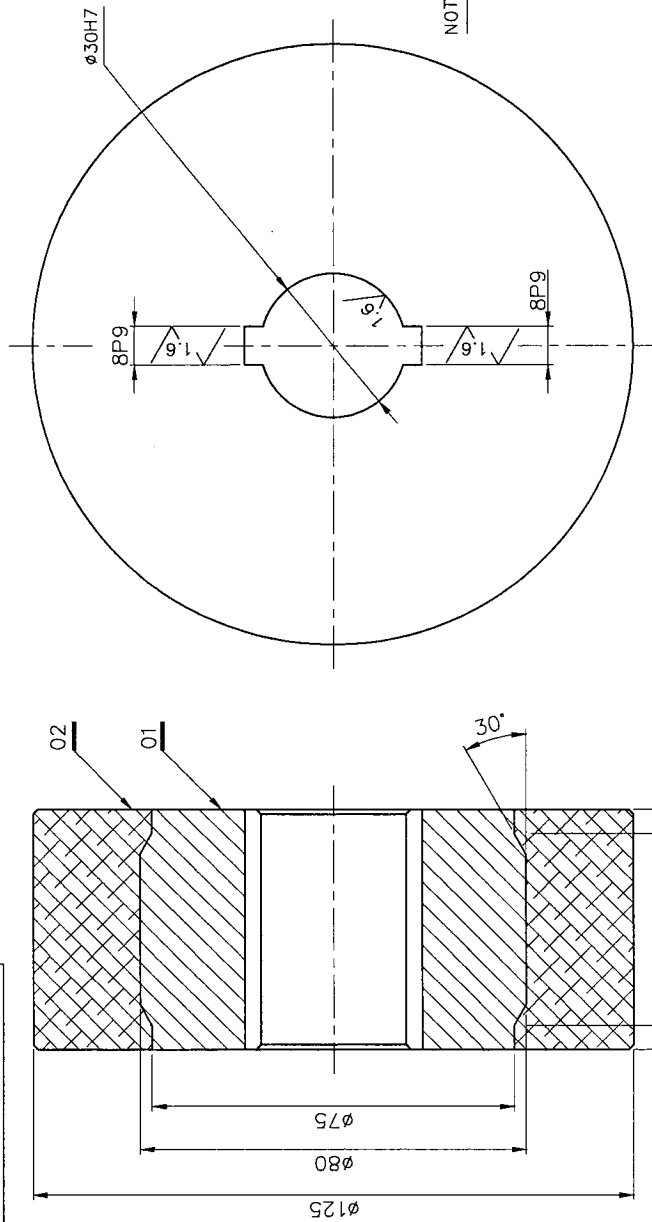
1	e-Mudhra	http://www.e-Mudhra.com	5	NIC	www.safescrypt.com
2	GNFC	www.ncodesolutions.com	6	Safescrypt	www.safescrypt.com
3	IDRBT	www.idrbtca.org.in	7	TCS	www.tcs-ca.tcs.co.in
4	MTNLTrustline	www.mtnltrustline.com			

Your early action in this regard is highly solicited.

Regards

DRAWING NO:
3-M-02F42-15603

3.2/1.6/



NOTE: -

1. ITEM NO.1 AFTER PROCESSING
SHORE HARDNESS 90 HSD
2. ITEM NO.01&02 TO BE PROPERLY MOULDED
3. SHARP CORNERS TO BE REMOVED

O2	ROLLER OD125XID80X50L			POLYURETHANE	—
O1	R0D ø80x50 L			IS: 2004 45CB	1 1
ITEM NO	DESCRIPTION	DRAWING NO	MATL SPEC	MATL CODE	UNIT WT QTY

EQPT: PRODUCTION FACILITY/TUBE HANDLING SYSTEM-RTR

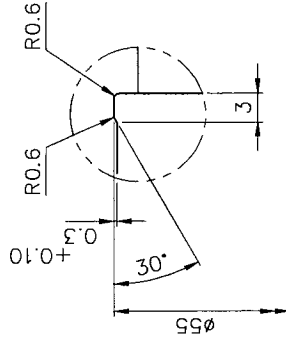
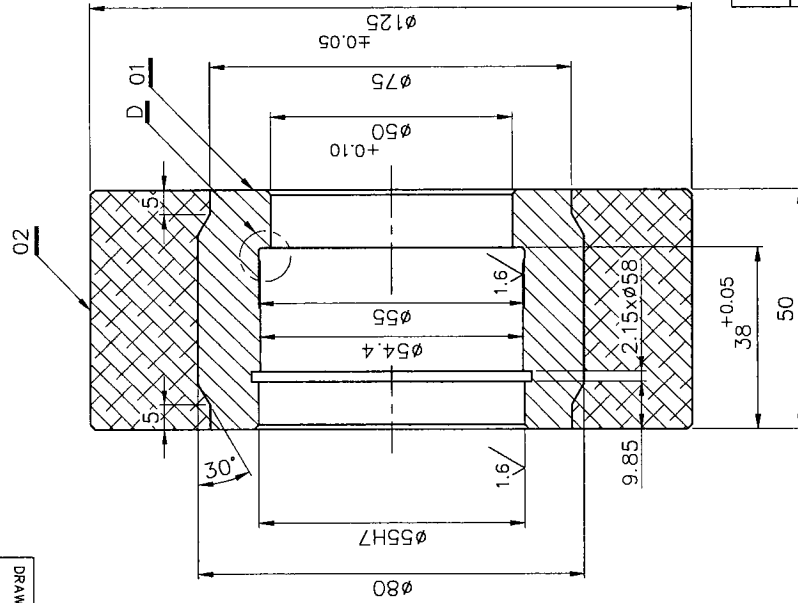
		Bharat Heavy Electricals Ltd HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014				DRN CHD APPD	NAME TOD.S.SELVAMANICKAM G.GOVINDARAJ G.THIACHARAJAN	SIGNATURE <i>T.S.Selvamandam</i> <i>G. Govindaraj</i> <i>G. Thiagarajan</i>	DATE 24.06.16 25.06.16 27.06.16
DEPT CODE M&S 2587	GRADE OF UNTOL DIM $\phi \sqrt{M} / \sqrt{F}$ IS:2102			SCALE 1:1	WEIGHT (kg) 1.69	REF TO ASSY DWG NO REF TO OLD DWG NO THIS-24M-05-35		ITEM	
TITLE DRIVEN WHEEL Ø125x50L (TUBE ROTATING ASSY.)						CARD CODE U 01	DRAWING NO : 3-M-02F42-15603		REV 00

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REV	DATE	ALTERED CHECKED APPROVED
ZONE		

A3-SIZE

DRAWING NO: 3-M-02F42-15604

$$\begin{array}{r} 3.2 \\ \times 1.6 \\ \hline \end{array}$$


DETAIL-D

NOTE: –

1. ITEM NO.1 AFTER PROCESSING
SHORE HARDNESS 90 HSD
2. ITEM NO.01&02 TO BE PROPERLY MOULDED
3. SHARP CORNERS TO BE REMOVED

O2	ROLLER OD125XID80X50L			-	-
			POLYURETHANE	1	
O1	ROD Ø80x50 L		IS: 2004	1.69	
			45C8	1	
ITEM NO	DESCRIPTION	DRAWING NO	MATL CODE	UNIT WT	QTY
			MATL SPEC		

EQPT: PRODUCTION FACILITY/TUBE HANDLING SYSTEM --RTR									
		Bharat Heavy Electricals Ltd HIGH PRESSURE BOILER PLANT TRUCHIRAPALLI - 620014							
DEPT	M&S CODE	GRADE OF UNTOL DIM ϕ / $\sqrt{f}$ 15-2022		SCALE 1:1 2:1	WEIGHT (Kg) 1.69	DRN CHD APPD	NAME TOD.S.SELVAMANICKAM G.GOVINDARAJ G.THAGARAJAN	SIGNATURE <i>S. Selvamani</i> <i>G. Govindaraj</i> <i>G. Thagayarsan</i>	DATE 24.06.16 25.06.16 27.06.16
TITLE		PRESSURE WHEEL Ø125x50L (TUBE ROTATING DRIVE ASSY.)			REF TO ASSY DWG NO REF TO OLD DWG NO		THS-24M-05-09		
					DRAWING NO :		3-M-02F42-15604		
					CARD CODE		REV		
					U 01		00		

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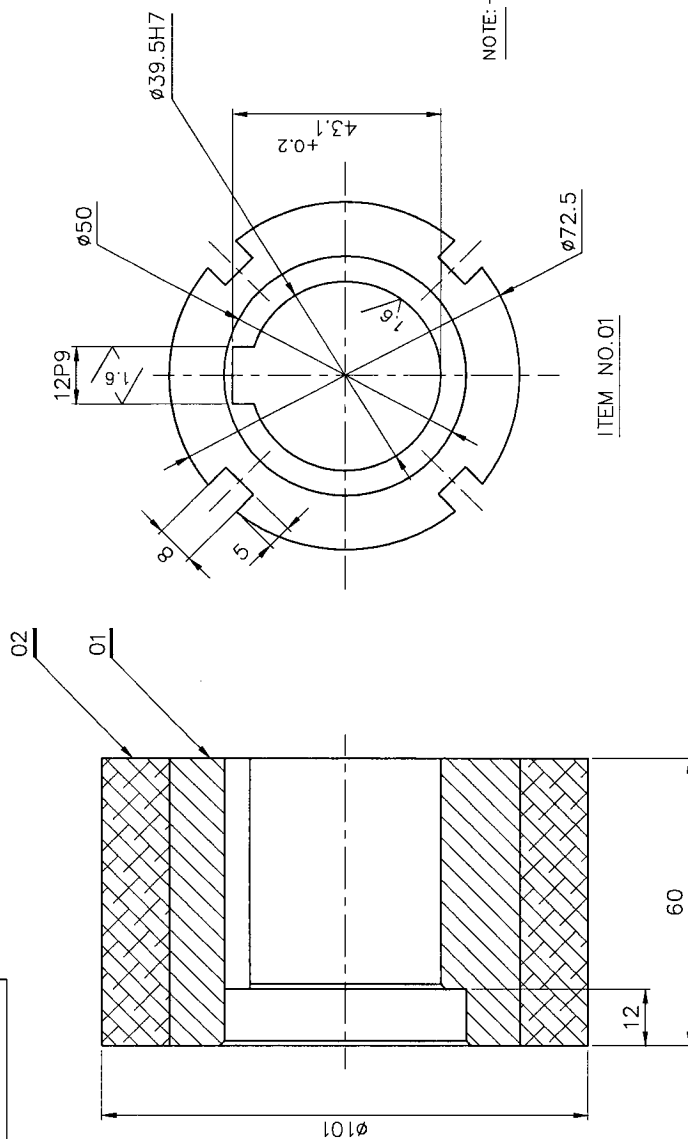
REV	DATE	ALTERED
		CHECKED
		APPROVED
ZONE		

A3-SIZE

DRAWING NO:
3-M-10A62-15605

Ø39.5H7	+0.023	12P9	-0.018
	0.000		-0.061

3.2/1.6



NOTE: -

1. ITEM NO.1 AFTER PROCESSING
SHORE HARDNESS 90 HSD
2. ITEM NO.01&02 TO BE PROPERLY MOULDED
3. SHARP CORNERS TO BE REMOVED

O2	ROLLER OD101XID72.5OX60L			POLYURETHANE	-	-
O1	R0D ø72.5x60 L			IS: 2004 45C8	1.48 1	1
ITEM NO	DESCRIPTION	DRAWING NO	MATL SPEC	MATL CODE	UNIT WT	QTY

EQPT: STRAIGHT TUBE BUTT WELDING 1(P)/MSE WELDING

		Bharat Heavy Electricals Ltd HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014				DEPT M&S CODE 2597		GRADE OF UNTOL OIM $\phi \sqrt{M/F}$ IS:202				SCALE 1:1		WEIGHT (Kg) 1.48		DRN CHD APPD		NAME S.SELVAMANICKAM G.GOVINDARAJ G.THAGARAJAN		SIGNATURE S. Selvamani G. Govindaraj G. Thagaranjan		DATE 24.06.16 25.06.16 27.06.16	
TITLE PINCH ROLLER Ø101X60L (PINCH ROLLER ASSY)												CARD CODE U 01		DRAWING NO : 3-M-10A62-15605				REV 00					

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REV	DATE	ALTERED
		CHECKED
		APPROVED
ZONE		

A3-SIZE

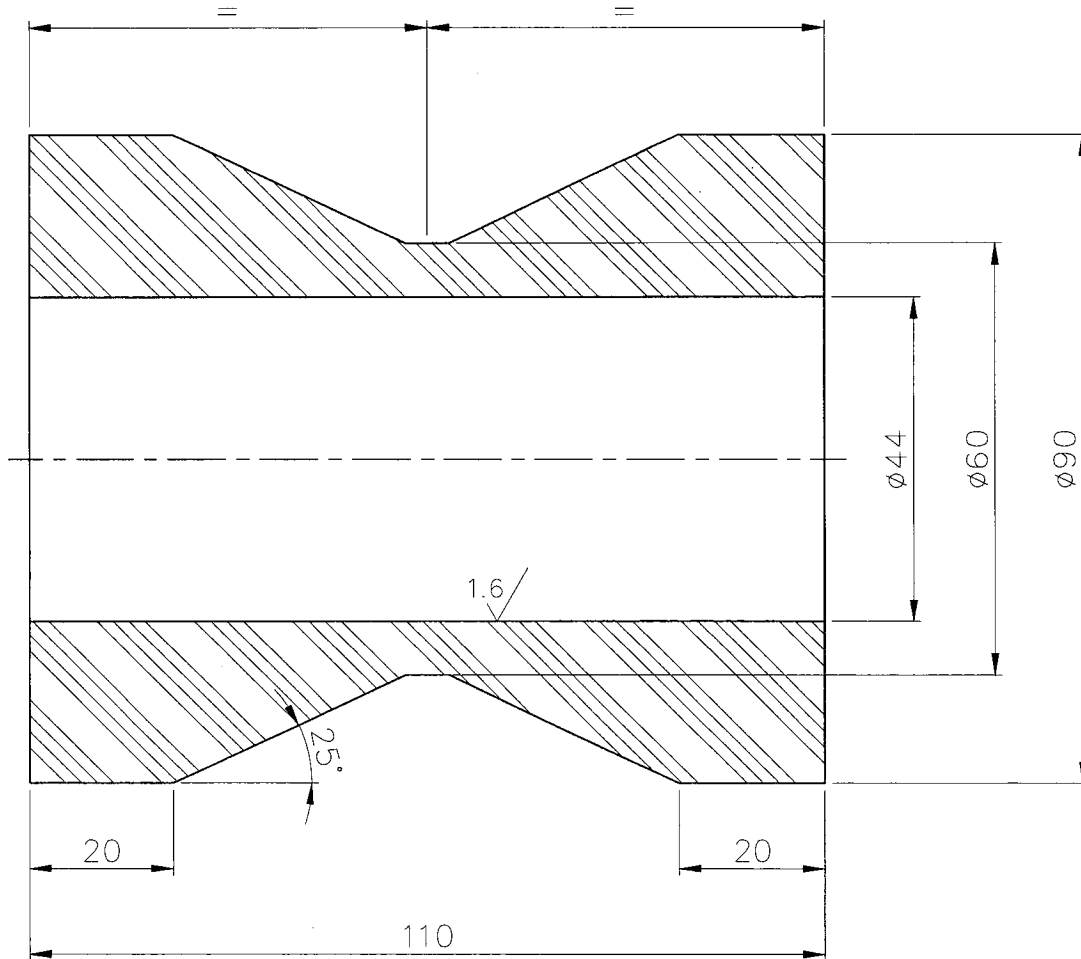
ALL DIMENSIONS ARE IN MM

REV	DATE	ALTERED
		CHECKED
		APPROVED
ZONE		

NOTE: -

01. SHORE HARDNESS 80A^{±2}

3.2/1.6



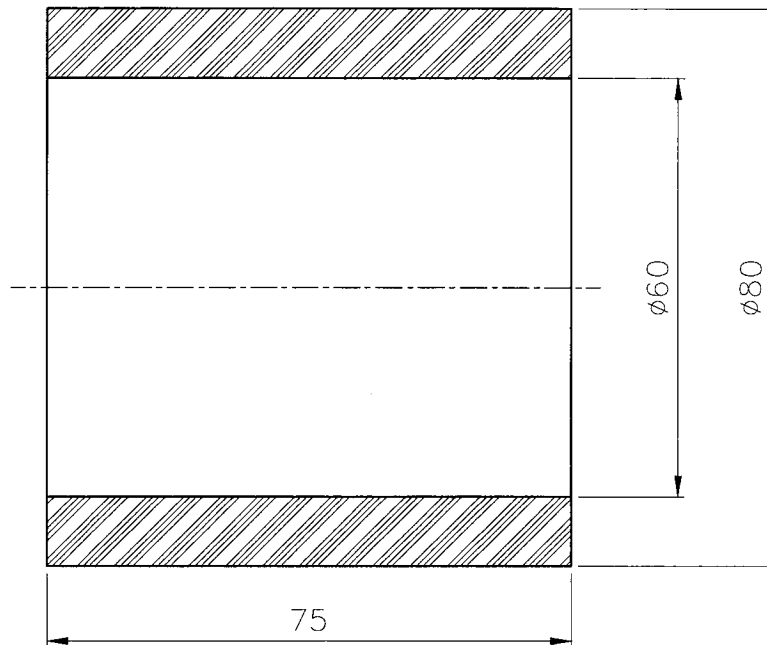
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ITEM NO	DESCRIPTION	DRAWING NO	HARD RUBBER		1
			MATL CODE		UNIT WT
			MATL SPEC		QTY
EQPT: AUTO TUBE END CUTTING & PREPARATION (ATCEP)					
 Bharat Heavy Electricals Ltd HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014		DRN	NAME N.MADURAVEERAN	SIGNATURE <i>N. Maduraveeran</i>	DATE 24/12/14
		CHD	R.RAMAMOORTHY	<i>R. Ramamoorthy</i>	24/12/14
		APPD	G.THAGARAJAN	<i>G. Thiagarajan</i>	24/12/14
DEPT M&S	GRADE OF UNTOOL. DIM	SCALE 1:1	WEIGHT (Kg)	REF TO ASSY DWG NO 3-M-12B25-15368	ITEM 05
CODE 2597	 C/M/F IS: 2102			REF TO OLD DWG NO -	
TITLE 'V' ROLLER SLEEVE (CHAMFERING STATION)			CARD CODE U 01	DRAWING NO : 4-M-12B25-29833	
				REV 00	

A4-SIZE

ALL DIMENSIONS ARE IN MM

REV	DATE	ALTERED
		CHECKED
		APPROVED
ZONE		



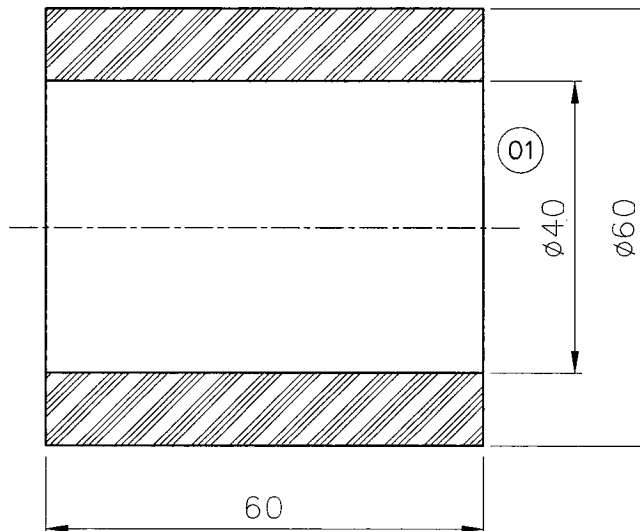
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	Ø80x75L		POLYURETHENE		
ITEM NO	DESCRIPTION	DRAWING NO	MATL CODE	UNIT WT	
			MATL SPEC	QTY	
EQPT: AUTOMATIC TUBE CUTTING & EDGE PREPARATION / ATCEP / PEMAMEK					
	Bharat Heavy Electricals Ltd HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014	DRN	NAME G.GOVINDARAJ	SIGNATURE <i>G. Govindaraj</i>	DATE 22.08.15
		CHD	G.GOVINDARAJ	<i>G. Govindaraj</i>	22.08.15
		APPD	G.THAGARAJAN	<i>G. Thiagarajan</i>	22.08.15
DEPT M&S	GRADE OF UNTOL. DIM ✓ C/M/F IS: 2102		SCALE 1:1	WEIGHT (Kg) -	REF TO ASSY DWG NO
CODE 2597					REF TO OLD DWG NO
TITLE SLEEVE Ø80x75L (GUIDE ROLLER)		CARD CODE U 01	DRAWING NO : 4-M-12B49-29863		REV 00

A4-SIZE

ALL DIMENSIONS ARE IN MM

REV 01	DATE 30.11.16	ALTERED	G.GOVINDARAJ
		CHECKED	G.GOVINDARAJ
		APPROVED	G. THIAGARAJAN
ZONE	DIMN.CHANGED Ø40 WAS Ø36		



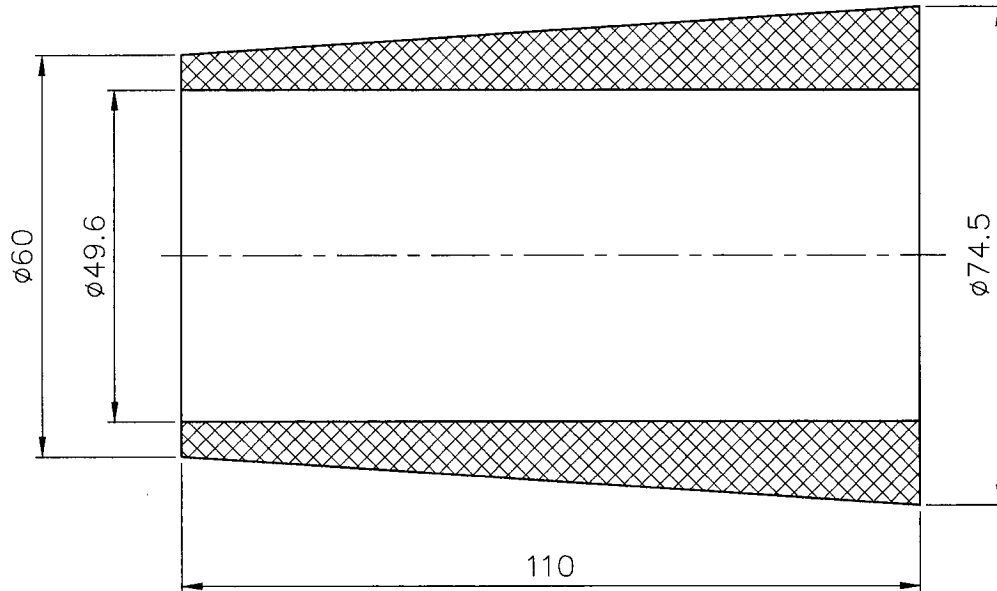
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		Ø60x60L				POLYURETHENE				
ITEM NO	DESCRIPTION			DRAWING NO			MATL CODE		UNIT WT	
								MATL SPEC		QTY
EQPT: AUTOMATIC TUBE CUTTING & EDGE PREPARATION / ATCEP / PEMAMEK										
		Bharat Heavy Electricals Ltd HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014			DRN	NAME G.GOVINDARAJ	SIGNATURE <i>G. Govindaraj</i>	DATE 22.08.15		
					CHD	G.GOVINDARAJ	<i>G. Govindaraj</i>	22.08.15		
					APPD	G.THIAGARAJAN	<i>G. Thiagarajan</i>	22.08.15		
DEPT M&S	GRADE OF UNTOL. DIM		SCALE 1:1	WEIGHT (Kg) -	REF TO ASSY DWG NO			ITEM		
CDDE 2597	Ø/M/F IS: 2102		REF TO OLD DWG NO							
TITLE SLEEVE Ø60x60L (GUIDE ROLLER)				CARD CODE U 01	DRAWING NO : 4-M-12B49-29864				REV 01	

A4-SIZE

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ALL DIMENSIONS ARE IN MM



NOTE: $\textcircled{01} \pm 2$
SHORE HARDNESS 80A

		OD ϕ 74.5xID ϕ 50x110 L		HARD RUBBER							
No. of Pieces		DESCRIPTION		MATERIAL		STANDARD		NET.WT.IN KGS.		DRAWING No.	
		REFERENCE:		ALTERATIONS:		DCN REF		DATE		SIGN.	
				MATERIAL HARD RUBBER WAS POLYURETHANE				01.02.12'		K.RAMANAN	
SCALE		DRAWN		S.Selvamanickam							
1:1		CHECKED		R.Ramamoorthy							
		APPROVED		C.S.Jayasheelan							
		DATE		31.08.11'							
		MACHINE: AUTO TUBE END CUTTING & PREPARATION				TYPE: ATCP CEMA					
		TITLE:				DRAWING No:				REV.	
		TAPER ROLLER SLEEVE				4M12B2529062				01	
		(TAPER ROLLER CONVEYER ASSY-CUTTING UNIT)				Sheet No:				No. of Sheets:	