

 BHEL GOINDWAL	SPECIAL TERMS AND CONDITIONS FOR (Tender Enquiry No. 1718-018E Dated 25.04.2017 Due date 16.05.2017) ITEM: O-Rings & Sealing Rings
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Tender Enquiry No	1718-018E
Enquiry date	25.04.2017
Last time and date of tender submission	12:00 Hrs 16.05.2017
Tender opening time and date	12:30 Hrs 16.05.2017
Quotation Parts	<u>Two-part</u>
Item Description	<u>O-Rings & Sealing Rings</u>
Delivery schedule (In days)	<u>120</u>
Validity of offer (In days)	<u>60</u>
Documents required along with supply of material	<u>Applicable</u>
1. Test Certificate	<u>Required</u>
2. Compliance Certificate	<u>Required</u>
Quantity Variation	<u>+/-10%</u>

THIS TENDER IS PROCESSED THROUGH E-PROCUREMENT MODE. Online bids in two parts are invited for the supply of "O-Rings and Sealing Rings". The relevant documents can be downloaded from <https://bheleps.buyjunction.in> [Go for 'Advanced Search' >> Organization: Trichy, BHEL >> Enquiry No. 1718-018E]

PRE-QUALIFICATION TERMS

P1.

Bidders should primarily be engaged in manufacturing and supply of material grade as required by BHEL in O-Rings and Sealing Rings. Bidders need to submit one or more purchase order(s) of cumulative value more than Rs. 2,00,000/- for the supply of similar items of any of its customer within last 3 years [i.e. Purchase(s) order placed on or after 01.04.2014].

SPECIAL TERMS

S1. Loading Criteria cum Counter offer

BHEL reserves the right to negotiate with L1 or re-float the tender in case the quoted prices are not acceptable. BHEL will not give counter-offer to vendors for this tender except MSE benefits mention in clause no. G12 of GCC of MM Tenders.

S2. Scope of Supply

Material shall be supplied as per the applicable latest Technical Delivery Conditions (TDC)/ Material Standard requirements/BPS/Drawing and other requirement as given in the Purchase Order. National & International material Standards shall have to be arranged by vendors themselves. **Comparison and procurement shall be done for Individual item, i.e. O-Rings and Sealing Rings where one bidder is found to L1, then for individual quantity PO will be released and bidders have to execute the order what so ever be the quantity and PO value.**

S3. General Contract Conditions (GCC)

These Special terms and conditions and GCC collectively are the part of tender terms and conditions.

Documents submitted with the offer shall be signed and stamped in each page by authorized representative of the bidder.

G1. INSTRUCTION TO BIDDER

Quotations shall be submitted before due date and time. Late offers are liable to be rejected, so please ensure to submit bid well within due date and time. Techno-commercial part will be opened on due date. **Based on evaluation of techno-commercial offers, Price bids of bidders who qualify from techno-commercial evaluation shall be opened. BHEL may decide to open the Price bid same day at 1700 hrs. If not opened on the same day, all qualifying bidders shall be notified for date of opening of Price bids by email/fax/post/courier/E-procurement system generated email.**

G1.1 INSTRUCTION TO BIDDER (In case of Non-E-Procurement/Paper/Manual/Hard Copy based tenders)

Sealed Tenders can be dropped in the tender box labeled as 'Tender box for MM contracts'. This tender box is located at the entrance of Admin block BHEL Goindwal. Fax (01859-222061) / E-Mail (tendermm@bhelivp.in) offers received in time shall be considered only when such offers are complete in all respects. In case of bulky tender please handover quotation to Sh Harpreet Rai/ DGM/Head-MM or Sh Tajinder Singh/AGM/HR,Civil,MM. [Contact : 01859 224 615/621].

G2.1. INSTRUCTION TO BIDDER (In case of E-Procurement)

Interested bidders/Suppliers shall submit their offer through e-Procurement mode at <https://bheleps.buyjunction.in>. **Offers in any other mode will not be accepted.**

For Enterprise Procurement System (EPS) Bidders/Suppliers are requested to follow these steps:

a. Requirements

1. A PC with Internet connectivity.
2. DSC (Digital Signature Certificate) (Class 3- SHA2- 2048 BIT- SIGNING & ENCRYPTION)
3. The site is best viewed in Internet Explorer 9.0. If you are using Internet Explorer 10 or above then enable compatibility view available under Tools menu.
4. Install Java 1.8 Update 67/72/79/77 (32 OR 64 Bit)

b. Mandatory Requirements:

Suppliers interested for registration for BHEL Open Tenders should have a valid DSC (Digital Signature Certificate) before Proceeding forward for Registration. Herein a Valid DSC refers to an Active and unexpired Signing and Encryption Certificate, with specification Class III SHA 2 2048 bit.

For Unregistered Suppliers in EPS:

Procedure for Online Registration in EPS for Open Tender Suppliers for BHEL. Please follow the below steps for registration: -

1. Click Register Button (Top of the Screen).
2. Please input your organization PAN No (in case of Indian supplier) or click "Foreign" in case you are an overseas Supplier.
3. Click on INTERESTED Button against the Organisation name 'Trichy, BHEL'.
4. Key in your desired login id (Login Code should be 8 - 24 characters in length and can only use numeric values) If you have registered by keying in PAN No. then your desired login id will be prefixed by "OTI", In case of overseas suppliers it will be prefixed with "OTF".
5. Fill in the other details.
6. Fill in the Captcha code and click next
7. Register your Signing certificate and click next
8. Select atleast one procurement category you may be dealing in.





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Once the above steps are completed, your profile will be activated by mjunction within 2 business hours. After registering follow the steps provided in "For Registered Supplier" to view RFQ.

NB:-

1 BHEL Administrator or user will have no role for approving Registration and Open Tenders and DSC for Any supplier who has registered himself from the front END which is in case of OT.

For Registered Supplier in EPS:

1. Supplier visits EPS home page
2. Supplier signs in with their user id and password
3. Selects the RFQ Code and views it.
4. Attaches themselves to the RFQ by clicking the interested button
5. Supplier fills the bid template and makes necessary attachments
6. Supplier submits their bid by clicking CONFIRM.

In case of any assistance, please call the following Nos for support:

033-6601 1717(From 9:30am to 5:30pm)

9163348280/83/84/85/86, 8584008116, 8584008205, 8336925964 (From 5:30pm to 8:30pm)

G2.2. OTHER IMPORTANT INFORMATION RELATED TO E-PROCUREMENT TENDERS

1. The bidder has to keep track of any changes by viewing the addendum / Corrigendum's issued by the Purchaser on time-to- time basis in the E-Procurement platform. The Company calling for tenders shall not be responsible for any claims/problems arising out of this.
2. The user should complete all the processes and steps required for bid submission. The successful bid submission can be ascertained once acknowledgement is given by the system through bid submission number after completing all the processes and steps. BHEL and mjunction Services Ltd. will not be responsible for incomplete bid submission by users. Users may also note that the incomplete bids will not be saved by the system and are not available for the Purchaser for processing.
3. Before uploading scanned documents if any, the bidders shall sign on all the statements, documents, certificates uploaded by him, owning responsibility for their correctness / authenticity.
4. On the due date of tender opening, only technical bids will be opened. The opened technical bids will be evaluated by us and clarifications required, if any, will be called for from the bidders on technical and commercial points. If no reply is received from the vendor for the clarification raised by BHEL with in the final cut-off date, those vendors offer will be processed with the documents available / submitted against this tender. Offers not meeting the required specification and technical condition will be summarily rejected. The price bids of technically suitable bidders will be opened on a later date with prior intimation to techno-commercially suitable bidders.
5. Ranking L-1, L-2 etc. shall be done for individual item for the techno-commercially acceptable offers on landed cost to BHEL, IVP Goindwal basis and BHEL reserves the right to place order for individual items with different vendors. In the event of more than one vendor becoming L1 for the item, the enquiry quantity will be shared equally among all the L1 vendors.
6. BHEL reserves the right to negotiate with L1 vendor or re-float the tender for items where, L1 price is not the lowest acceptable price; BHEL reserves the right to increase or decrease the tender quantity.
7. If supplier is mentioning delivery destination within state/ out side state depending upon his location of factory, Free On Road etc these are assumed as on FOR Goindwal. If supplier is wishing to give delivery on Ex works basis then he has to clearly mention about it.

G3. PRICE BASIS

- a. CST, VAT & Excise duty + any cess on ED at the rates applicable shall be payable extra against ED Gate Pass valid for CENVAT benefit.



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- b. Order of enquiry item sl. No. shall be maintained in the quotation.
- c. The rates quoted shall be firm and fixed. No price variation is proposed and allowed.
- d. Rates quoted should be F.O.R Goindwal basis. If bidder has quoted Ex Works, loading shall be done as per BHEL discretion for tender evaluation.

Variation in excise duty, sale tax/ vat or any other statutory levies during contractual delivery period shall be to BHEL's account

G4. VALIDITY OF OFFERS:

The offers shall be kept open for acceptance 'for number of days mentioned in special terms and conditions' from the date of opening of the tender. In case of extension of tender opening date, the validity shall be suitably revised.

G5. SCOPE OF SUPPLY

Material shall be supplied as per the applicable latest Technical Delivery Conditions (TDC)/ Material Standard requirements/BPS/Drawing and other requirement as given in the Tender Enquiry. National & International material Standards shall have to be arranged by vendors themselves.

G6. REPLACEMENT OF REJECTION:

If the material is rejected due to defective workmanship during inspection or at the time of actual use, within the guarantee period (i.e. as per clause 13), the rejected material shall be replaced by the supplier. Corresponding quantity shall be treated as unsupplied against respective purchase order till replacement is received at BHEL. If the material is found defective and rejected during use for which payment has already been released the rejected quantity shall be supplied free of cost by the vendor within a month of intimation of the rejection by BHEL.

Lifting of rejected material is under Supplier's scope. BHEL will inform related invoice, qty etc to supplier. Supplier is expected to give the plan to lift and advance intimation when visiting to lift the material. Material should be lifted within one month from date of intimation. After one month BHEL will not be responsible for rejected material. BHEL may decide to send the rejected material on To Pay basis to supplier. Any leniency/ unresponsiveness/delay on part of supplier may lead to appropriate action by BHEL. Any request to postpone in written may be considered but replacement should not be linked with lifting of material.

G7. SUPPLIED MATERIAL ADJUSTMENT:

Item/s pending in previous PO has to be billed in previous PO only. Otherwise BHEL will be free to adjust the supplies in previous PO. Any implication of Excise, VAT etc will be on supplier's account. For this it is desirable to reconcile the pending PO statement every month/frequently. BHEL will give pending PO statement every month. This can also be viewed at Portal (<http://vis.bheltry.co.in/mm/index.jsp>).

G8. DELIVERY SCHEDULE:

Supplies shall be affected and completed as per schedule mentioned in special terms and conditions. Further, BHEL may release delivery schedule from time to time based upon our requirement with mutual understanding. Vendor shall be required to complete the order as per the BHEL schedule requested.

G9. ACCESS TO MANUFACTURING PREMISES:

While Purchase Orders placed on the vendor are under execution, authorized representatives of BHEL shall be allowed free access to the manufacturing facilities for the purpose of inspection or monitoring the progress of purchase orders. This access will also be extended to representatives of BHEL's customers



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accompanying the authorized representative/s of BHEL (which shall be intimated in advance), if our contractual requirements with our customers call for the same.

G10. TERMS OF PAYMENT:

- a. Due payment against supplies received shall be due after 30 days of receipt and acceptance of material and shall be paid within next 15 days period. In case of any deviation from standard payment term mentioned, BHEL at it's discretion may load on the item price at "Base rate of SBI (as applicable on the date of bid opening; Techno-commercial bid opening) + 6% shall be considered for loading for the period of relaxation sought by bidders.
- b. Documents to be submitted (if applicable)
 - i. Commercial invoice (in duplicate)
 - ii. Excise invoice (in duplicate) valid for claiming CENVAT credit
 - iii. Original VAT invoice valid for claiming input tax credit,
 - iv. Transporter copy along with material/consignment.
 - v. Material Test Certificates (MTC) and
 - vi. Compliance Certificate.
- c. Above documents should include your Registration numbers such as ECC no, PAN no, CST no, TIN/ VAT nos. etc.
- d. If excise claim document is not received within time for claiming excise benefit as per restriction in availment of CENVAT Credit within 12 months of date of Invoice (Amendments in Union Budget 2015), the implication of this will be paid by supplier.
- e. It is mandatory to mention proper material codes in the invoices and separate invoices to be raised for different POs.
- f. **BHEL releases payment through EFT mode ONLY. Necessary details may please be submitted by filling required format before release of payment.**

G11. INSPECTION:

- a. All required tests as called in referred material standard/BHEL/TDC/drawing etc shall be carried out by vendor at no extra cost. **BHEL may decide to inspect itself/arrange third party at vendors' works itself as and when necessary with prior intimation to the vendor.** No additional charges shall be claimed for such inspections.
- b. Third party inspection charges will be borne by BHEL. Moreover all required infrastructure (testing, tools etc) have to be arranged by supplier.
- c. **Vendor will give inspection call sufficiently in advance considering the delivery period stipulated in the purchase order.**
- d. Material Test Certificates (MTC), Inspection reports and Compliance/Guarantee Certificate are to be provided along with the supplies.
- e. Latest applicable revisions of standards/procedures to be referred. International/National standards are to be arranged by vendor.
- f. Any inspection carried out before supply by vendor/incoming stage at BHEL notwithstanding, if any defect/non-conformity is noted during processing, the same shall be attended/replaced by vendor at no extra cost.
- g. Necessary tooling including thread gauges etc have to be arranged by vendor. Only in exceptional cases, based on BHEL discretions item/nature, BHEL may consider request to provide gauges if available with BHEL. But in no case this shall be linked with delivery of material.

G12. PREFERENCES FOR MSE's:

Preferences as mentioned in "Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012" shall be given to Micro and Small enterprises.

Main points which are mentioned in the above order are as follows:

- 20% Procurement of the tender value shall be made from MSE (Micro, Small Enterprises) firms.
- 4% from the above mentioned 20% procurement quantity shall be procured from MSE's owned by SC /ST's. Failure to participate by any MSE owned by SC/ST's this 4% quantity shall be procured from other MSEs.
- EMD shall be exempted for MSE's. All these benefits are subject to production of all statutory documents
- In tender, participating Micro and Small Enterprises quoting price within price band of L1+15 per cent shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a Micro and Small Enterprise and such Micro and Small Enterprise shall be allowed to supply up to 20 per cent of total tendered value. In case of more than one such Micro and Small Enterprise, the supply shall be shared proportionately (to tendered quantity).

"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 -1 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 is 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."

G13. GUARANTEE/WARRANTEE:

Vendor shall give a guarantee of 18 months from the date of dispatch or 12 months from date of receipt, against manufacturing defects, whichever is earlier. In case of non-acceptance of this term bid will be rejected.

G14. PENALTY FOR LATE DELIVERY:

'Time is the essence of the contract'. As such, delivery of goods specified in the Purchase Orders released under the scope of this contract shall be made within the time limit prescribed therein. Penalty for late delivery will be applicable @ 0.5% per week or part thereof subject to a maximum of 10.0 %.

If any vendor does not accept LD ½% of the supply for each week of delay subject to a maximum of 5%, their offer is likely to be rejected by BHEL and the price bid shall not be opened. Bidders accepting for 10% LD shall not be loaded on account of LD. However bidders who offer any other % LD [between 5% to 10%] shall be loaded @ % deviation from 10% and their accepted %.e.g. If a bidder accepts for a max of 7% LD only, their offer would be loaded @ 3% (10 – 7 = 3).

BHEL reserves the right to receive or not receive the material after the due date of PO.





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G15. RISK PURCHASE:

BHEL shall be entitled to terminate the contract/pending POs at any stage and to purchase elsewhere at the risk and cost of the vendor, either the whole of the goods or any part thereof which the supplier has failed to deliver or dispatch within the time stipulated as aforesaid. Vendor shall be liable for the losses, which BHEL may sustain by way of such risk purchase.

G16. SUB-CONTRACT:

The purchase order or any part thereof shall not be sub-contracted, assigned or otherwise transferred without previously obtaining the BHEL's consent in writing.

G17. FORCE MAJEURE:

If at any time during the continuance of the contract, the performance in which or in any part by either party of any obligations under the contract are prevented or delayed by reason of any war, hostilities, acts of public enemy, civil commotion, sabotage, fires, explosions, epidemics, quarantine restrictions, or acts of God (hereinafter referred to "an events" then provided the notice of happening of any such event is given by either party to the other within 21 days of the occurrence thereof, neither party shall by reason of such event be entitled to terminate the contract nor shall either party have any claim for damages against the other in respect of such non-performance and delay in performance and delivery under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist. If the performance in whole or part of any obligation under the contract is prevented or delayed by reason of any such event, claims of extension of time shall be granted for periods considered reasonable by BHEL subject to prior notification by the vendor to BHEL of the particulars of the event and supply to BHEL, if required, of any supporting evidence. Any waiver of time in respect of partial installment shall not be deemed a waiver of time in respect of remaining deliveries.

G18. DISPUTES:

In the event of any dispute and/or difference arising between the Vendor and BHEL as to interpretation and/or execution of the contract and/or the respective rights and liabilities of the parties, such disputes and/or differences shall be referred to the sole arbitrator nominated by BHEL. The provisions of the Indian Arbitration Act and the rules there under shall apply to such arbitration. The award passed by the arbitrator shall be final and conclusively binding on all the parties.

G19. JURISDICTION:

The court of the place from where the purchase order is issued during the contractual period shall alone have jurisdiction to decide any dispute arising out of or in connection with the purchase order.

G20. CLARIFICATIONS

The correspondence exchanged against the tender from both tenderer and BHEL through email/e-procurement are considered as valid document legally though it is not signed. It is treated as valid confirmations made on behalf of the respective company and very much comes under the legal ambit of the business transaction and hence it is binding on both the parties to the business. Any transaction pertaining to the tender from both the parties of business done round the clock irrespective of the office or business hours of the companies, are valid legally and binding on both the parties. This applies to the extent only in such cases where deadline time for transaction is not specifically declared by either or both the parties to the business.



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G21. LOI (Letter of Intent)

BHEL may issue LOI prior to the PO for any reason whatsoever. The LOI in such cases is to be treated as PO for all practical purposes and all the Terms & Conditions of the tender shall be applicable from the date of issue of LOI.

G22. WORDS AND FIGURES

- a. If, in the price structure quoted for the required goods/ services/ works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.
- b. If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- c. If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above.
- d. If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date upto which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.

G23. GENERAL:

- a) BHEL will not be bound by any power of attorney granted by the vendors or by changes in the composition of the firm made subsequent to the execution of the contract. They may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the vendor concerned.
- b) BHEL reserves the right to extend the due date of opening, which shall be informed. Validity of offer shall be deemed to be revised accordingly.
- c) BHEL reserves the right to accept or reject any part or whole of the tender of a bidder by assigning a valid reason thereof. BHEL reserves the right to cancel the tender without assigning any reason thereof and without any obligation before any commitment.
- d) If possible, please submit soft copy of price quotation [copied on a blank CD of standard make] put in the sealed offer.
- e) Acceptance of all terms and conditions, in the form of signed copy of T&C or confirmation separately written, shall be submitted along with quotation. If nothing is mentioned, it shall be concluded that terms and conditions are acceptable.
- f) BHEL may increase/decrease item/s based on BHEL requirement before price bid opening. Suitable price implication may be asked from suppliers.
- g) BHEL may drop item/items from tender at any stage of tender before placing PO. BHEL may also delete PO with consent with supplier within delivery date of PO.
- h) After releasing PO, it is assumed that supplier has accepted PO if we do not receive acknowledgement from supplier within 5 days of date of PO.
- i) Any term is special tender terms and conditions will supersede the GCC.
- j) If advance tax is applicable at Punjab border. Supplier has to deposit this advance tax by himself which will be reimbursed on submission of documentary proofs (Copy of entry tax receipt/online transfer details duly verified).
- k) BHEL reserves the right to negotiate with L1 bidder/s.

G24. BANNED FIRMS:

The offers of the bidders who are on the banned list as also the offer of the bidders, who engage in the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website www.bhel.com.

G25. DISCLAIMER CLAUSE: (Only for E procurement)

Neither the Organization (Bharat Heavy Electricals Ltd.) nor the service provider (mjunction Services Ltd.) is responsible for any failure of submission of bids due to failure of internet or other connectivity problems or reasons thereof.

G26. FRAUD PREVENTION POLICY:

The Bidder along with its associate/collaborators/sub-contractors/sub-vendors/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.

G27. REVERSE AUCTION:

BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on www.bhel.com) instead of opening the sealed envelope price bid, submitted by the bidder.

This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'Process compliance form' (to the designated service provider) as well as 'Online sealed bid' in the Reverse Auction. Non-submission of 'Process compliance form' or 'Online sealed bid' by the agreed bidder(s) will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).

The bidders have to necessarily submit online sealed bid less than or equal to their envelope sealed price bid already submitted to BHEL along with the offer. The envelope sealed price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & envelope sealed price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates.

If it is found that L1 bidder has quoted higher in online sealed bid in comparison to envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).

G28. SUSPENSION OF BUSINESS DEALINGS WITH DEFAULTERS

BHEL shall take action against suppliers by way of suspension of business dealings, who either fail to perform or are in default without any reasonable cause, cause loss of business/ money/ reputation, indulge in malpractices, cheating, bribery, fraud or any other misconduct or formation of cartels so as to influence the bidding process or influence the price etc. Such action under Suspension of Business Dealings could be in the form of "Hold" or "Banning" a supplier or a bidder or an applicant for registration as a registered supplier. The detailed guidelines are available at our www.bhel.com.

Certificate by Chartered Accountant on letter head

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-11) dtd:.....,
Category:..... (Micro/Small)). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as per the latest audited financial year 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.S.O.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

(Strike off whichever is not applicable)

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

Or

The company has been graduated from its original category {Micro/ Small} (Strike off which is not applicable) and the date of graduation of such enterprise from its original category is (dd/mm/yyyy) which is within the period of 3 years from the date of graduation of such enterprise from its original category as notified vide S.O. No.3322(E) dated 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

Date:

(Signature)

Name-

Membership number-

Seal of Chartered Accountant

LIST OF ITEMS FOR TENDER ENQ NO. 1718-018E PROCESSED THROUGH E-PROCUREMENT

Sr. no.	Material code	Material Description	Technical document no. / Drawings	Unit of Measure	Tender Qty
10	964524890000	O RING-3200	3V320009715/02	NO	50
20	964561650000	SEALING RING-RUB(450&500-C500/	4V320006575/02	NO	50
30	964561660000	O RING-3204	3V320409715/02	NO	50
40	964561680000	SEALING RING-RUB (700-C500/C90	4V320506583/01	NO	50
50	964563200000	O RING-3208	3V320809715/01	NO	50
60	964563230000	SEALING RING-RUB (550-C900-RHI	4V320806731/01	NO	50
70	964652120000	SEALING RING-GRA(450&500-C500/	3V320024522/01	NO	50
80	964652140000	SEALING RING-GRA (700-C500/C90	3V320424522/01	NO	50
90	964652150000	SEALING RING-GRA (550-C900-RHI	3V320824522/01	NO	50
100	964652240000	SEALING RING-GRAFOIL-3245	4V324526688/00	NO	50
110	964652630000	O RING-3245	3V324509715/00	NO	50
120	964653640000	SEALING RING-RUB (750-C500/C90	4V324526842/00	NO	50
130	964653770000	SEALING RING-5107	4V510790153/02	NO	50

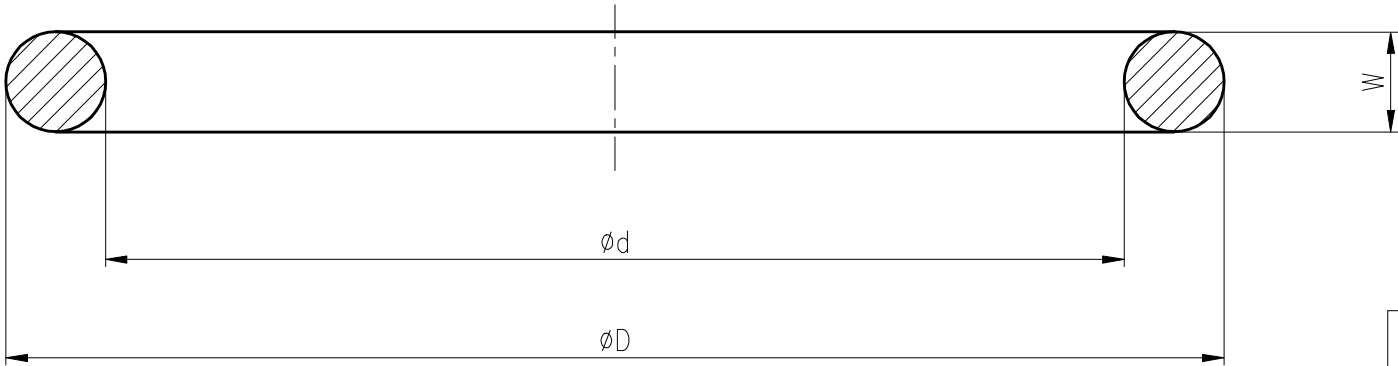
3-V-0000-09715
DRAWING NO.

12.5 / 3.2

SL.NO.	DRAWING NO.	MATL. SPEC.	COMPONENT CODE	DIMENSIONS			WEIGHT IN Kgs.
				øD	ød	W	
01	3-V-3200-09715/02	BUNA-N	96 452 489 0000	441.30	430.66 ^{±1.143}	5.330 ^{±0.127}	0.046
02	3-V-3202-09715/02	BUNA-N	96 452 430 0000	698.25	684.28 ^{±1.52}	6.985 ^{±0.152}	0.125
03	3-V-3204-09715/02	BUNA-N	96 456 166 0000	647.45	633.48 ^{±1.52}	6.985 ^{±0.152}	0.116
04	3-V-3207-09715/02	BUNA-N	96 456 188 0000	391.03	380.40 ^{±0.80}	5.330 ^{±0.127}	0.041
05	3-V-3208-09715/01	BUNA-N	96 456 320 0000	495.43	481.46 ^{±1.14}	6.985 ^{±0.152}	0.088
06	3-V-3245-09715	BUNA-N	96 465 263 0000	715.70	701.73 ^{±1.52}	6.985 ^{±0.152}	0.116
07	3-V-3319-09715	BUNA-N	96 465 402 0000	730.25	716.28 ^{±1.52}	6.985 ^{±0.152}	0.125

NOTES

01. THE 'O' RING SHALL WITHSTAND A SERVICE PRESSURE OF 200 Kg/SQ.CM.
02. HARDNESS AS PER LATEST APPLICABLE QUALITY PROCEDURE.
03. 'O' RING SHALL COMPLY WITH THE REQUIREMENTS OF LATEST APPLICABLE QUALITY PROCEDURE.
04. PACKING OF 'O' RING SHALL BE AS PER LATEST APPLICABLE QUALITY PROCEDURE.

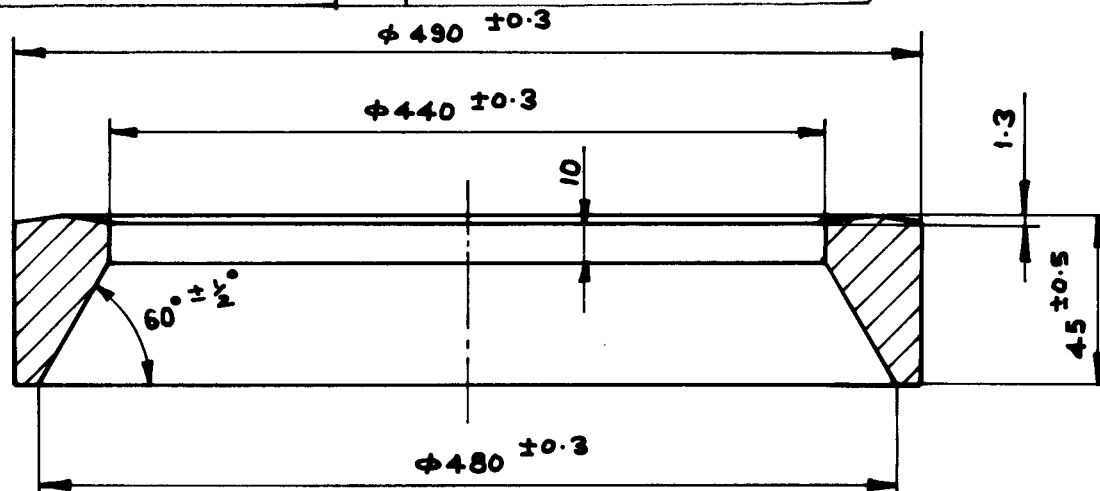


REV 08	DATE 19.01.11	ALTERED CHD & APPD M.SRINIVASAN	REV 07	DATE 21.04.07	ALTERED CHD & APPD P.BoomInathan
SL.NO. 07 INCLUDED.			SL.NO. 06 INCLUDED.		

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—	—	—	—	—	—	—	—	—	—
NO OFF	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No COMP. CODE	ITEM No
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT									
 365-121 BHARAT HEAVY ELECTRICALS LTD., UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI-620014.					DRN	NAME M.SRINIVASAN	SIGN	DATE 28/4/2009	NO.OF VAR.
					CHD	P.BoomInathan		28/4/2009	
					APPD	M.RAJAKUMAR		28/4/2009	
DEPT VL			SCALE NTS	WEIGHT (KG).	REFERENCE INFORMATION				NO. OF ITEMS
CODE 320				REF. TABLE	CAD : C309715				
TITLE 'O' RING						CARD CODE U 01	DRAWING NO. 3-V-0000-09715		REV 08

REV	DATE	ALTERED:	REV	DATE	ALTD.:
01	15.5.93	R. Mohan	02	28.2.96	R. Mohan
		CHECKED:			CHD. LAPPD:
		<i>[Signature]</i>			<i>[Signature]</i>
1. TDC No. 15 IS INCLUDED FOR HARDNESS REFERENCE.			IN NOTES, 5 & 6, QUALITY REFERENCES REMOVED.		
2. TDC No. 5:131 REV.01 WAS TDC No. 5:134.					



NOTES:

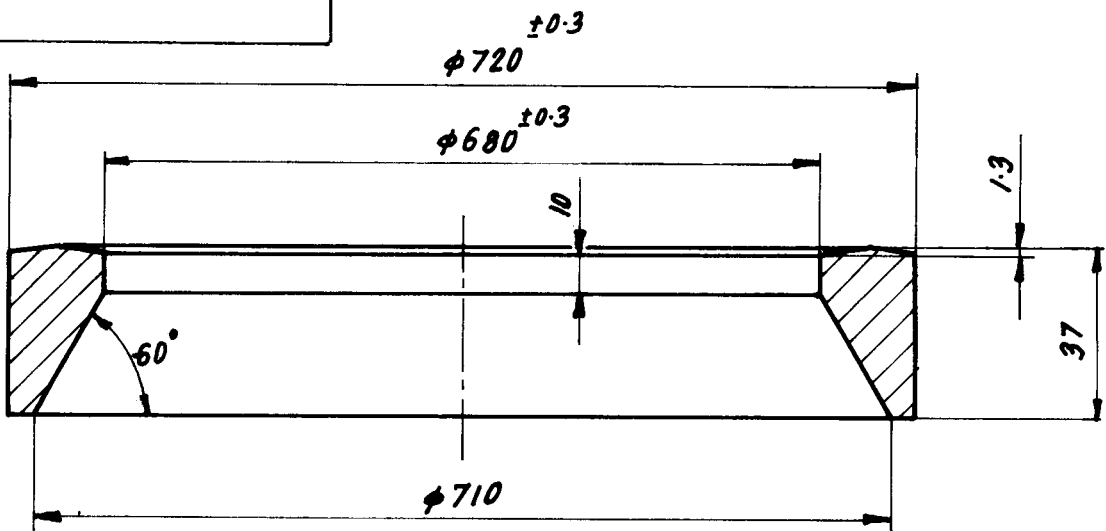
1. MATERIAL: NITRILE (NBR)
2. HARDNESS: 90 ± 5 DURO.
3. TOLERANCE: UNLESS OTHERWISE SPECIFIED ± 0.3 mm.
4. SURFACE FINISH: $\sqrt{\text{RMAF 3}}$
5. SEALING RING SHALL COMPLY WITH THE REQUIREMENTS OF APPLICABLE TDC.
6. PACKING SHALL BE DONE AS PER APPLICABLE TDC.

SEALING RING		96456165	NITRILE (NBR)	1.95					
NO. OF PIECES	DESCRIPTION	MATL. CODE	FINAL MATERIAL	INITIAL MATERIAL	SCRAP SORT	NET Wt (kg)	GROSS Wt (kg)	DRAWING NO.	ITEM NO.
REMARKS				TOTAL NET Wt (kg)					
SCALE	DRAWN	<i>[Signature]</i> <i>[Signature]</i> <i>[Signature]</i> 7.8.90		ALTERATIONS		DATE	SIGNATURE	ALTERATION INDEX	
NTS	CHECKED								
	APPROVED								
	STDS. OFFICER								
DATE		TRANS. COPY NO.							
TYPE		GROUP		OLD DRG.		NEW DRG.			
TITLE		SEALING RING (RUBBER)		DRAWING NO.		4-V-3200-06575			



33-116

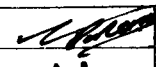
TP-DG-4-V-3200-06575



NOTES:-

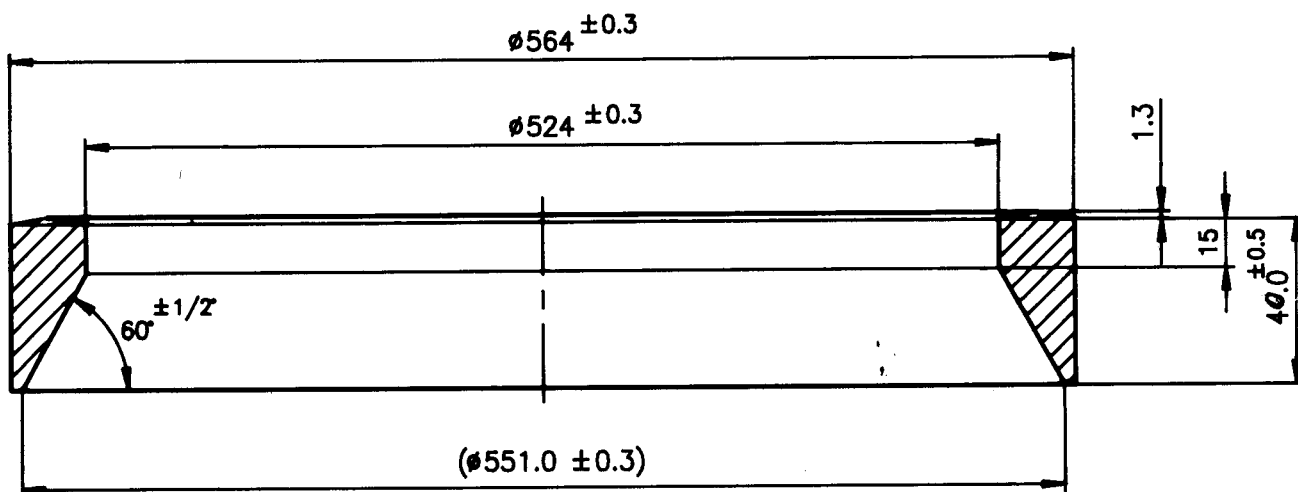
- 1. MATERIAL : NITRILE (NBR)
- 2. HARDNESS : 90 ± 5 DURO.
- 3. TOLERANCE : UNLESS OTHERWISE SPECIFIED ± 0.3 MM.
- 4. SURFACE FINISH : ☒ RMAF3
- 5. SEALING RING SHALL COMPLY WITH THE REQUIREMENTS OF APPLICABLE TDC.
- 6. PACKING SHALL BE DONE AS PER APPLICABLE TDC.



—		SEALING RING	96456168	NITRILE (NBR)	—	—	2.04	—		—
NO. OF PIECES	NAME - DIMENSIONS		SEMI - PRODUCT	FINAL MATERIAL	INITIAL MATERIAL	SCRAP SORT	NET Wt (kg)	GROSS Wt (kg)	DRAWING NO.	ITEM NO.
REMARKS					TOTAL NET Wt (kg)					
SCALE	DRAWN	N.P.ESWAR 			ALTERATIONS		DATE	SIGNA- TURE	ALTERA- TION INDEX	
	CHECKED									
	APPROVED	N.NAGARAJAN 								
	STDS. OFFICER				TRANS. COPY NO.					
	DATE	31.10.98								
		TYPE		GROUP	OLD DRG.		NEW DRG.			
33-116		TITLE SEALING RING (RUBBER)			DRAWING NO. 4.V.3205.06583		01			

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REV	DATE	ALTERED
01	28.2.96	CHANGED. <i>Rab</i>
DGN. FS: 0446 IN NOTES, 04 & 05, QUALITY REFERENCES REMOVED.		



NOTE

01. MATERIAL : NITRILE (NBR)
02. HARDNESS : 90 ± 5 DURO.
03. SURFACE FINISH : $\sqrt{\text{RMAF 3}}$
04. SEALING RING SHALL COMPLY WITH THE REQUIREMENTS OF APPLICABLE TDC.
05. PACKING SHALL BE DONE AS PER APPLICABLE TDC.

TOLERANCE FOR UNTOLERANCED DIMENSIONS

UPTO 6 MM	= ± 0.1 MM
> 6 UPTO 120 MM	= ± 0.2 MM
MORE THAN 120 MM	= ± 0.5 MM
ANGULAR TOLERANCE	= ± 0.5 Deg.
CHAMFER	= ± 5 Deg.

01	SEALING RING	—	NITRILE (NBR)	—	—	2.01	—	—	026
NO OFF	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No.	ITEM No.
BHARAT HEAVY ELECTRICALS LTD. UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI 620014.				DRN	NAME M.SRINIVASAN		SIGN <i>M. Srinivasan</i>	DATE 13.10.93	NO. OF VAR
				CHD	N.P.ESWARAN		<i>N.P. Eswaran</i>	22.11.93	
				APPD	N.NAGARAJAN		<i>N. Nagarajan</i>	24.11.93	
DEPT VL CODE 320	GRADE OF UNTOL DIM G / M / F	SCALE NTS		WEIGHT (KG). 2.01		REFERENCE INFORMATION COMP CODE : 964563230000 CAD : F406731			NO. OF ITMS
TITLE SEALING RING (RUBBER)				CARD CODE U 01	DRAWING NO. 4-V-3208-06731			REV 01	

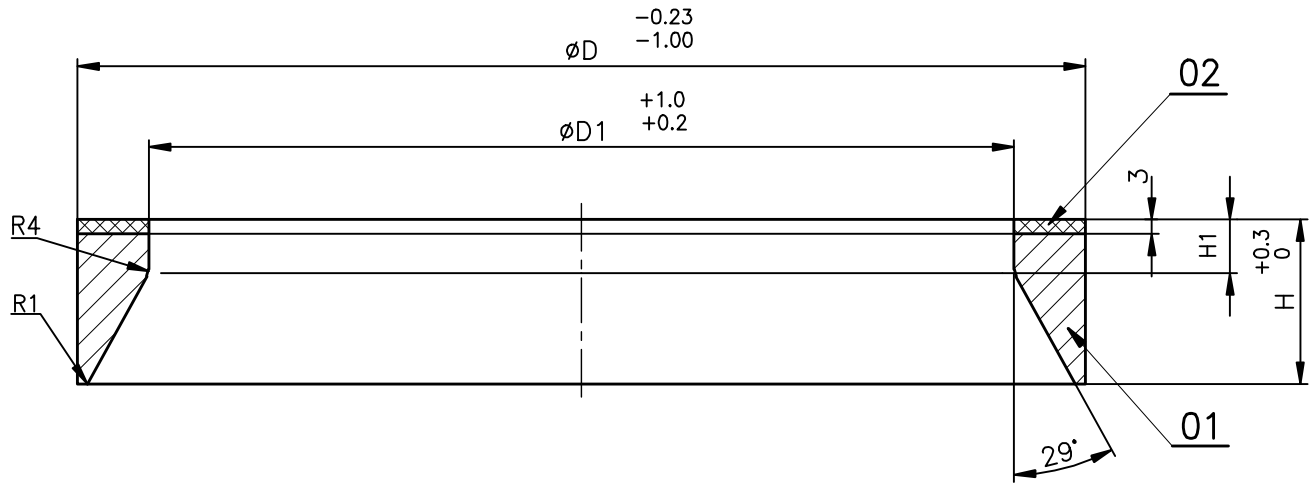
3-V-0000-24522/01
DRAWING NO.

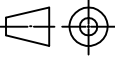
SL. No.	DRAWING NO.	COMP.CODE	DIMENSIONS				NET Wt.(kg)
			øD	øD1	H	H1	
01	3-V-3200-24522/1	96 465 212 0000	490	440	48.0	10.0	2.30
02	3-V-3202-24522/1	96 465 213 0000	770	730	40.0	10.0	2.60
03	3-V-3204-24522/1	96 465 214 0000	720	680	40.0	15.0	2.70
04	3-V-3208-24522/1	96 465 215 0000	564	524	46.0	15.0	2.20

TECHNICAL REQUIREMENTS:

- GASKET DENSITY (WITH WIRE MESH): $2.2 \pm 0.09 \text{ gm/cm}^3$
GASKET DENSITY (WITHOUT WIRE MESH): $1.65 \pm 0.09 \text{ gm/cm}^3$
- LEACHABLE CHLORIDE CONTENT NOT TO EXCEED 20PPM
- GRAPHOIL GASKET TO BE PROVIDED WITH INCONEL MULTILAYERED WIRE MESH WITH WIRE DIA. OF 0.15mm & WITH A MESH SIZE OF 355x100 MICRONS AS PER IS:1568
- ASH CONTENT CONSISTING OF TRACE ELEMENTS IN OXIDE FORM SHALL NOT EXCEED 2% MAX.
- PERCENTAGE LOSS AT 600°C: 10 MAX.
- PERCENTAGE OF WATER SOLUABLE: 0.1 MAX.
- TEST CERTIFICATES TO BE PRODUCED FOR DIMENSIONS AND POINTS 1,2,3,4,5 & 6 AS MENTIONED ABOVE.
- GASKETS ARE TO BE DESPATCTED IN HARDBOARD BASKETS. TOP AND BOTTOM SIDES OF GASKETS ARE TO BE PROTECTED BY PLYWOOD.

ITEM No.	MATERIAL
01	GRAPHOIL
02	INCONEL



01	SEALING RING	-	GRAFOIL (PREFORMED)	-	-	-	-	-	014
NO OFF	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM No
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT									
 BHARAT HEAVY ELECTRICALS LTD., UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI-620014. 365-121				DRN	M.SRINIVASAN	SIGN	DATE	NO.OF VAR.	
				CHD	P.BOOMINATHAN		02.01.07		
				APPD	M.RAJAKUMAR		02.01.07		
DEPT VL		SCALE	NTS	WEIGHT (KG).	REFERENCE INFORMATIONS			NO. OF ITEMS	
CODE 320				REFER TABLE					CAD : F324522
TITLE				CARD CODE	DRAWING NO.			REV	
SEALING RING (PRE FORMED GRAFOIL)				U 01	3-V-0000-24522			01	

REV	DATE	ALTERED	GANESH
01	08.07.11	CHD & APPD	M.RAJAKUMAR
TOLERANCE ON øD AND øD1 CORRECTED. DCP: 801193			

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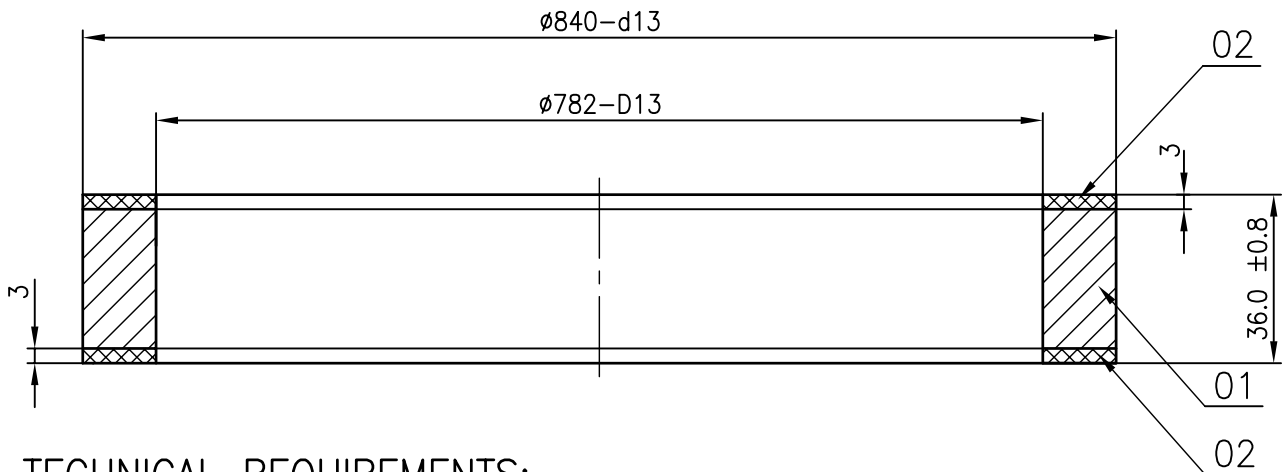
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FOR TOLERANCES OF UNTOLERANCED DIMENSIONS

ALL DIMENSIONS ARE IN MILLIMETRES.
DURING MANUFACTURE REFER RELEVANT QCP/QP

REV	DATE	ALTERED
		CHD & APPD

ø840-d13	-1.720
	-0.320
ø782-D13	+1.540
	+0.290



TECHNICAL REQUIREMENTS:

- GASKET DENSITY (WITH WIRE MESH): $2.2 \pm 0.09 \text{ gm/cm}^3$
GASKET DENSITY (WITHOUT WIRE MESH): $1.65 \pm 0.09 \text{ gm/cm}^3$
- LEACHABLE CHLORIDE CONTENT NOT TO EXCEED 20PPM
- GRAPHOIL GASKET TO BE PROVIDED WITH INCONEL MULTILAYERED WIRE MESH
WITH WIRE DIA. OF 0.15mm & WITH A MESH SIZE OF 355x100 MICRONS
AS PER IS:1568
- ASH CONTENT CONSISTING OF TRACE ELEMENTS IN OXIDE FORM SHALL NOT EXCEED 2% MAX.
- PERCENTAGE LOSS AT 600°C: 10 MAX.
- PERCENTAGE OF WATER SOLUABLE: 0.1 MAX.
- TEST CERTIFICATES TO BE PRODUCED FOR DIMENSIONS AND POINTS 1,2,3,4,5 & 6 AS MENTIONED ABOVE.
- GASKETS ARE TO BE DESPATCTED IN HARDBOARD BASKETS. TOP AND BOTTOM SIDES OF GASKETS ARE TO BE PROTECTED BY PLYWOOD.

ITEM No.	MATERIAL
01	GRAPHOIL
02	INCONEL

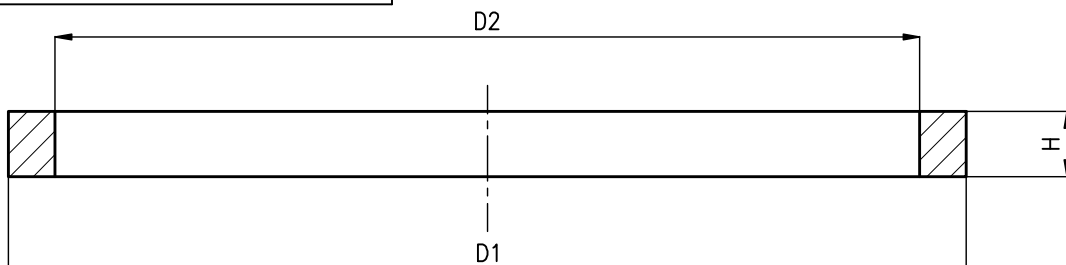
-	-	-	-	-	-	-	-	-	-
NO OFF	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM No
BHARAT HEAVY ELECTRICALS LTD., UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI 620014. 365-122					DRN	NAME M.SRINIVASAN	SIGN	DATE 07.03.07	NO.OF VAR
					CHD	P.BOOMINATHAN		07.03.07	
					APPD	M.RAJAKUMAR		07.03.07	
					DEPT VL			SCALE	WEIGHT (KG).
CODE 320	NTS	4.7	COMPONENT CODE: 96 465 224 0000 CAD : F426688						
TITLE					CARD CODE	DRAWING NO.			REV
SEALING RING (PRE FORMED GRAFOIL)					U 01	4-V-3245-26688			

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FOR TOLERANCES OF UNTOLERANCED DIMENSIONS

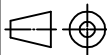
ALL DIMENSIONS ARE IN MILLIMETRES.
DURING MANUFACTURE REFER RELEVANT QCP/QP

REV	DATE	ALTERED
		CHD & APPD



NOTES:

1. MATERIAL: NITRILE (NBR)
2. HARDNESS: 90 $\pm$ 5 DURO
3. TOLERANCE: UNLESS OTHERWISE SPECIFIED $\pm$ 0.3 MM
5. SURFACE FINISH: $\sqrt{\text{RMAF3}}$
6. SEALING RING SHALL COMPLY WITH THE REQUIREMENTS OF APPLICABLE QUALITY PROCEDURE.
6. PACKING SHALL BE DONE AS PER APPLICABLE QUALITY PROCEDURE.

02	SEALING RING	-	840	782	31	4.0	-	4.V.3245.26842	-	
								96 465 364 0000		
01	SEALING RING	-	720	650	44	6.4	-	4.V.3318.26842	-	
								96 465 369 0000		
SL. NO.	DESCRIPTION	MATL CODE	D1	D2	H	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM No	
								COMPONENT CODE		
 365-122 BHARAT HEAVY ELECTRICALS LTD., UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI 620014.					DRN	NAME GANESH		SIGN	DATE 19.03.10	NO. OF VAR
					CHD	M RAJAKUMAR			19.03.10	
					APPD	M RAJAKUMAR			19.03.10	
DEPT VL			SCALE		WEIGHT (KG).		REFERENCE INFORMATION			NO. OF ITEMS
CODE										
TITLE SEALING RING (RUBBER)					CARD CODE U 01	DRAWING NO. 4-V-0000-26842				REV 00

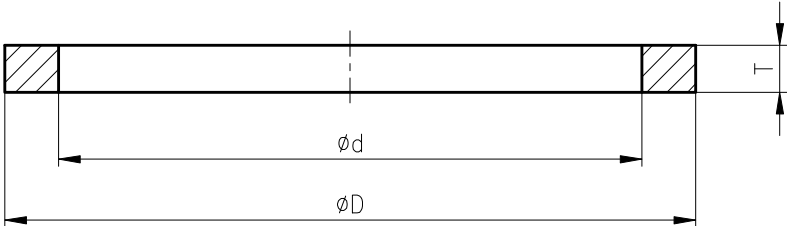
Size A4

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FOR TOLERANCES OF UNTOLERANCED DIMENSIONS

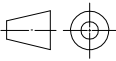
ALL DIMENSIONS ARE IN MILLIMETRES.
DURING MANUFACTURE REFER RELEVANT QCP/QP

REV	DATE	ALTERED	M.SRINIVASAN
03	26.11.10	CHD & APPD	S.S.K & M.R.K
COMP. CODE CHANGED			
96 465 377 0000 WAS 93 100 226 0000			
96 465 378 0000 WAS 93 100 224 0000			
96 465 379 0000 WAS 93 102 162 0000			



SL. No.	DRAWING No.	COMPONENT CODE	MATL. SPECN.	øD	ød	T	WEIGHT IN KGS
01	4-V-5107-90153/02	96 465 377 0000	IS 1972 (COPPER) CERTIFY	65	56	1.8	0.059
02	4-V-5130-90153/01	96 465 378 0000		52	45	1.8	0.034
03	4-V-5131-90153/01	96 465 379 0000		60	52	1.8	0.057

NOTE:
SURFACE FINISH SHALL BE 3.2 MICRONS OR BETTER.

-	-	-	-	-	-	-	-	-	-
NO OFF	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM No
 BHARAT HEAVY ELECTRICALS LTD., UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI 620014. 365-122					DRN	NAME	SIGN	DATE	NO.OF VAR
					CHD	N.D.PAL		14.02.86	
					APPD	S.KUMAR		19.08.87	
DEPT VL			SCALE	WEIGHT (KG).	REFERENCE INFORMATION				NO. OF ITEMS
CODE 320			NTS	REF. TABLE					
TITLE				CARD CODE	DRAWING NO.				REV
SEALING RING (COPPER)				U 01	4-V-0000-90153				03