



SPECIAL TERMS AND CONDITIONS

Tender Enquiry no. **1920-128E** dated **24.02.2020** Due date **07.03.2020**
ITEM: **Gaskets**

Tender enquiry no.	1920-128E
Enquiry date	24.02.2020
Last time and date of tender submission	1500 Hrs 07.03.2020
Tender opening time and date	1530 Hrs 07.03.2020
Quotation Parts	Two-part Bid
Item Description	Supply of Gaskets
Item Specification	As per clause no. S2 of tender terms
Delivery schedule	Within 03 months from the date of placement of PO / LOI
Validity of offer	60 days from the date of Part-I opening
Quantity Variation	+/- 10% of tender quantity

Documents required along with supply of material	
1. Test Certificate / Compliance Certificate	<u>Required</u>
2. Guarantee Certificate	<u>Required</u>

PRE-QUALIFICATION CRITERIA

Bidder should primarily be engaged in manufacturing & supply of same / similar type of items. BHEL may carry out evaluation of bidder's capability. BHEL reserves right to accept / reject any offer based on evaluation of bidder's capability. For verification of data presented for pre-qualification bid, BHEL may decide to visit the bidder's works. Any fact found deviating from bids during evaluation should make the bidder liable to be dis-qualified.

“Bidder should have successfully supplied same / similar type of items against any customer purchase order/s with minimum cumulative order value of Rs. 10,000 (Ten Thousand Only). Purchase Order/s date should be 31.01.2017 or afterwards”.

For MSEs, the required cumulative value of PO value shall be Rs. 5,000.00 (Five Thousand only). For Claiming MSE benefits, bidder have to give documentary evidence like NSIC, UAN, etc.

Start-ups shall be exempted from the above criteria of Purchase order/s and invoice submission without any relaxation in quality standards or technical parameters as per D.O. No. 5(4)/2016-BE-I dated 15.02.2017. For claiming Start-Up exemption, vendors have to submit DPIIT (Dept. of Promotion of Industry and Internal Trade)/DIPP (Department for Industrial Policy and Promotion) recognition certificates



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ITEM: **Gaskets**

SPECIAL TERMS

S1. QUOTATION SUBMISSION

This tender is through e-procurement mode for supply of “**Gaskets**” as per specifications mentioned in below tender terms. Please refer clause no. G1.2, regarding instructions to bidder for submission of offer for e-procurement tender.

S2. SCOPE OF SUPPLY

In addition to the clause no. G5 in “General Contract Conditions of tender”, All the items are to be supplied as per below mentioned drawing and standards:

Sl. No.	Material Code	Description	Quantity, nos.	Drawing no.	BHEL specification no.
10	220213030000	METAL CORRUGATED GASKET-400189	1200	42020100189/03	TSB013/03
20	963533590000	ELEMENT GASKET	1200	42020100145/03	TSB080/03

S3. LOADING CRITERIA CUM COUNTER OFFER

No counter-offer will be given.

If there are more than one L1 bidders, following process shall be followed:

“In the course of evaluation, if more than one bidder happens to occupy L1 status, effective L1 will be decided by soliciting discounts from the respective L1 bidders.

In case more than one bidder happens to occupy the L1 status even after soliciting discounts, the L1 bidder shall be decided by a toss / draw of lots, in the presence of the respective L1 bidder(s) or their representative(s).

Ranking will be done accordingly. BHEL’s decision in such situations shall be final and binding”.

S4. OTHER CONTRACT CONDITIONS

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_ivp@bhel.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 Rakesh Kumar/ SDGM/Head-MM or Sh Gurcharan Singh / AGM-Operations & MM. [Contact: 01859 224 615/631]. Bid can be send to following address:

**BHEL, Industrial Valve Plant,
#433, Industrial Complex,
Goindwal Sahib, Distt. Tarn Taran,
Punjab-143422.**

G1.2 INSTRUCTION TO BIDDER (In case of E-Procurement)

Interested bidders/Suppliers shall submit their offer through e-Procurement mode at <https://bhel.abcpurchase.com>. 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. Computer with good Internet Connection.
2. Operating System should be Windows Vista / Windows 7 and above.
3. Web Browsers: Internet Explorer 9.0 (32-bit Browser only) & above

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 a Class-II/III Digital Signature Certificate (DSC) for Signing & Encryption (Required both digital signature certificate: Signing & Encryption) of bids issued by any of the valid Certifying Authorities (approved by Controller of Certifying Authorities) in India. Valid Digital Signature Certificate (DSC) must be installed in a computer system from where you want to access the website.

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).



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2. Please input your organization PAN No (in case of Indian supplier) or select your "country" in case you are an overseas Supplier.
3. Select Units to participate in.
4. Fill up Company details.
4. Key in your desired login id 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 also prefixed with "OTI".
5. Fill in the Captcha code & agree to the terms & conditions and privacy policy of this website and click SUBMIT.

Once the above steps are completed, contact to M/s eProcurement Technologies Limited for ID Activation. M/s e Procurement Technologies limited, Ahmedabad will activate your ID 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 Login in with their user id and password
3. Search the RFQ ID and views it.
4. Attaches themselves to the RFQ by clicking the "I/We wish to participate".
5. Supplier fills the bid template and makes necessary attachments
6. Supplier submits their bid by clicking Sign, Encryption & Save button.

In any problem is faced by supplier while login/registration in EPS (<https://bhel.abcpurchase.com>) and any other assistance, please contact the support team of M/s e Procurement Technologies limited, Ahmedabad as per details mentioned in table below: -

Name	Contact Nos.	e-mail ID	Role	Location
Mukunthan	+91 6353215001	Trichy.bhel@eptl.in	Support Executive	Trichy
Swapnil Hamilton	+91 7940270549	swapnil.h@eptl.in	Support Executive	HO – Ahmedabad
Hardik Oza	+91 7940270560	Hardik.oza@eptl.in	Support Executive	HO – Ahmedabad
Ankur Bhatt	+91 7940270590	ankur.bhatt@eptl.in	Support Executive	HO – Ahmedabad
Prashant Rajyaguru	+91 7940270545	prashant@eptl.in	Asst. Manager – Implementation & Support	HO – Ahmedabad
Dharam Rathod	+91 7940270596	dharam@eptl.in	Manager – Implementation & Support	HO – Ahmedabad
Pradip Parmar	+91 7940270532	pradip@eptl.in	Sr Mgr – Implementation & Support	HO – Ahmedabad
Devang Patel	+91 7940270576	devang@eptl.in	Sr Manager – Implementation & Support	HO – Ahmedabad

G2 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 M/s e Procurement Technologies limited 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/ outside 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. Order of enquiry item sl. No. shall be maintained in the quotation.
- b. The rates quoted shall be firm and fixed. No price variation is proposed and allowed.
- c. 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.

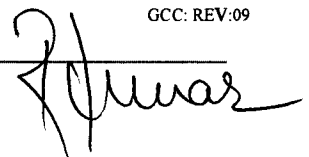
Variation in GST or any other statutory levies during contractual delivery period shall be to BHEL's account

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





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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 tax 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 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 its 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. Tax invoice (Invoice shall be GST compliant and should contains all the required information such as GST No, HSN code etc.)
 - ii. Transporter copy along with material/consignment.
 - iii. Material Test Certificates (MTC) and
 - iv. Compliance Certificate.
- c. GST registration number is to be submitted by qualified vendor as per GST law.
- d. It is mandatory to mention proper material codes in the invoices and separate invoices to be raised for different POs.

e. BHEL releases payment through EFT mode ONLY. Necessary details may please be submitted by filling required format before release of payment.

f. Conditions relating to release of GST portion:

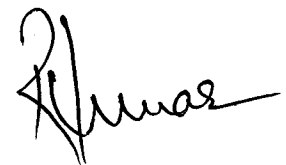
Payment of GST portion will be released to vendor only upon completion of statutory requirement and further subject to following:

The reimbursement of GST portion of invoice shall be released only upon: -

1. vendor declaring such invoice in his GSTR-1 and
 2. receipt of goods and Tax invoice by BHEL and
 3. Confirmation of payment of GST thereon by vendor on GSTN portal.
 4. Above is subject to receipt of goods/service and tax invoice thereof along with vendor declaring invoice in his return and paying GST within timeline prescribed for availing ITC by BHEL.
- In case GST credit is delayed/denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount shall be recoverable from vendor along with interest levied / leviable on BHEL.
 - In case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor along with interest levied / leviable on BHEL.

G11 AVAILING INPUT TAX CREDIT (ITC) BY BHEL:

1. Since ITC can be availed only when BHEL is in possession of GST Tax invoice and after receipt of goods. Thus, vendor to ensure timely dispatch of goods and Tax invoice. It may be noted that in case of any delay in receipt of Tax Invoice and/or receipt of goods, the ITC availment by BHEL will get delayed thus entailing additional cash outflow & may even get denied if ITC availment timelines are breached.
2. Further ITC can be availed only when vendor has declared such invoice in his outward supply Return GSTR-1 and after GST thereon has been paid by him at the time of filing of monthly Return.
3. If GST credit is delayed/denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount shall be recoverable from vendor along with interest levied/leviable on BHEL.
4. Further, in case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor along with interest levied/leviable on BHEL.



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G12 LIABILITY UNDER REVERSE CHARGE (RCM)

Any GST liability arising on BHEL under Reverse Charge (RCM) before actual receipt of goods and/ or Invoice thereof would be subject to recovery of Interest leviable for the period between the date of such liability and actual date of eligibility of ITC based on receipt of goods, receipt of Invoices and other conditions specified in GST Law as applicable.

G13 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.
- h. BHEL representative from unit or CQ is authorized to carry out audits along with TPIA at vendor's works before clearing the items for dispatch.

G14 PREFERENCES FOR MSE's

Preferences as mentioned in "Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012" & "Public Procurement Policy for Micro and Small Enterprises (MSEs) Amendment Order, 2018", shall be given to Micro and Small enterprises.

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

- 25% Procurement of the tender value shall be made from MSE (Micro, Small Enterprises) firms.
- 25% of the 25% quantity (i.e. 6.25% of the tender quantity) offered to the MSE's shall be reserved for MSE's owned by SC/STs. Failure to participate by any MSE owned by SC/ST's; this 6.25% quantity shall be procured from other MSEs.
- 3% from within the 25% quantity offered to the MSE's shall be reserved for women owned MSE's. Failure to participate by any MSE owned by women; this 3% 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 25 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 UAM (Udyog Aadhaar Memorandum), 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.

G15 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.

G16 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).

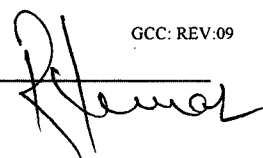
BHEL reserves the right to receive or not receive the material after the due date of PO. Applicable GST shall also be recovered from suppliers/contractors on LD amount. For this Debit note will be issued by BHEL indicating the respective supply invoice number.

G17 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.

G18 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.





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G19 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.

G20 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.

G21 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.

G22 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.

G23 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.

G24 WORDS AND FIGURES

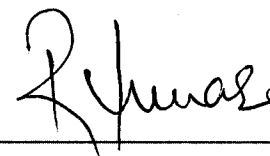
- a. If, in the price structure quoted for the required goods/ services/ works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion 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.
- e. Bids should be free from correction, overwriting, using corrective fluid, etc. Any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature(s) of person(s) signing the bid else shall be liable for rejection.
- f. All overwriting/cutting, etc will be numbered by bid opening officials and announced during bid opening.

G25 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. BHEL reserves the right to negotiate with L1 bidder/s.

G26 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.



GCC: REV:09



General Contract Conditions (GCC) of MM Tenders

[Address: BHEL Industrial Valve Plant: 433, Industrial Complex, Goindwal Sahib, Distt Tarn Taran, Punjab-143422]

G27 DISCLAIMER CLAUSE: (Only for E procurement)

Neither the Organization (Bharat Heavy Electricals Ltd.) nor the service provider (M/s e Procurement Technologies limited) is responsible for any failure of submission of bids due to failure of internet or other connectivity problems or reasons thereof.

G28 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.

G29 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).

G30 SUSPENSION OF BUSINESS DEALINGS WITH DEFAULTERS

The offers of the bidders who are under suspension as also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL web site www.bhel.com.

1.0 Integrity commitment, performance of the contract and punitive action thereof:

1.1. Commitment by BHEL:

General Contract Conditions (GCC) of MM Tenders

[Address: BHEL Industrial Valve Plant: 433, Industrial Complex, Goindwal Sahib, Distt
Tarn Taran, Punjab-143422]

BHEL commits to take all measures necessary to prevent corruption in connection with the tender process and execution of the contract. BHEL will during the tender process treat all Bidder(s) in a transparent and fair manner, and with equity.

1.2. Commitment by Bidder/ Supplier/ Contractor:

1.2.1. The bidder/ supplier/ contractor commit to take all measures to prevent corruption and will not directly or indirectly influence any decision or benefit which he is not legally entitled to nor will act or omit in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India.

1.2.2. The bidder/ supplier/ contractor will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract and shall adhere to relevant guidelines issued from time to time by Govt. of India/ BHEL.

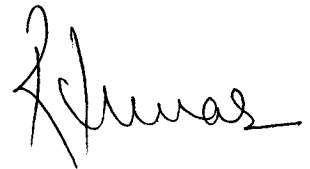
1.2.3. The bidder/ supplier/ contractor will perform/ execute the contract as per the contract terms & conditions and will not default without any reasonable cause, which causes loss of business/ money/ reputation, to BHEL.

If any bidder/ supplier/ contractor during pre-tendering/ tendering/ post tendering/ award/ execution/ post-execution stage indulges in mal-practices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the price or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India, then, action may be taken against such bidder/ supplier/ contractor as per extant guidelines of the company available on [www. bhel.com](http://www.bhel.com) and/or under applicable legal provisions

G31 PREFERENCE TO MAKE IN INDIA

For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017, 28.05.2018 & 29.05.2019 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of this NIT before finalization of contract/PO/WO against this NIT.

In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and / or local content in respect of this procurement, same shall be applicable.





1.0 SCOPE

1.1 This covers the specification details of gaskets required for different components of soot blower.

~~1.2~~ For materials code and quantity refer Table-1

2.0 APPLICATION

2.1 The gaskets are used in long retractable soot blowers, wall deslaggers, rotary blowers and furnace temperature probes.

3.0 DESIGNATION

3.1 The gaskets are designated by the matl. codes, and abbreviated descriptions indicated in Table-1.

4.0 MATERIAL

4.1 The material of manufacture for the gaskets shall be Nitrile, Neoprene or Viton as the case may be, which is specified in the respective Table.

4.2 The density of the gasket materials nitrile, neoprene and viton shall be 1.1 ± 0.12 ; 1.35 ± 0.1 and 1.87 ± 0.1 respectively.

4.3 The min. tensile strength of the gasket materials nitrile, neoprene and viton shall be 140 kgf/cm^2 , 210 kgf/cm^2 and 140 kgf/cm^2 respectively.

5.0 DIMENSIONAL DETAILS

5.1 The dimensions of individual gasket are shown in Fig.1 to Fig.13.

6.0 MANUFACTURE AND WORKMANSHIP

6.1 Gaskets shall be free from burrs, sharp edges and other imperfections. The surface of the gaskets shall be smooth on both sides and shall have uniform texture. The gaskets shall be of low compression set, unless otherwise specified.



TECHNICAL DELIVERY CONDITION FOR SUB-
DELIVERY COMPONENTS OF SOOT BLOWERS
AND FURNACE TEMPERATURE PHONE

ISE : OLS

SHEET NO.: 2 OF 7

REV: 03 02

GASKETS FOR SOOT BLOWERS

- 6.2 The permissible tolerance on pitch distance of the bolt holes is ± 0.5 and the permissible tolerance on the thickness is $\pm 0.1mm$. The material shall have the shore hardness of 65 ± 5 and the allowable compression set 20%.
- 7.0 INSPECTION AND TESTING
- 7.1 The supplier shall provide a certificate for the actual gasket material from which the gaskets are manufactured.
- 7.2 Inspection shall be carried out by BHEL inspector at BHEL works.
- 7.3 All gaskets will be checked for dimensions, surface defects, density, tensile strength and ~~and~~ complying all the provisions of this standard. Failure to comply the stipulated requirements of this standard will be a basis for rejection.
- 8.0 STORAGE AND PACKING
- 8.1 These gaskets shall be stored under covered area. Exposure to atmosphere will damage the material.
- 8.2 These gaskets shall be packed in card board boxes.
- 9.0 SPARES
- 9.1 These gaskets are offered as main spares. Other than this, 5% excess may be ordered to cater the manufacturing reserve.
- 10.0 SUPPLIERS:
- M/s. Industrial & General Products,
Post Box 1380,
12/13, Angappa Naicken Street,
Madras-1,
- M/s. Priston Agencies,
15, General Patters Road,
Madras-2
- M/s. General Gasket Co.,
2, India Exchange Place,
Calcutta-1.
- M/s. Perfect Circle Victor Ltd.,
20, MIDC Estate,
Satpur, Nasik-422 007
- 11.0 Approximate weight
- Refer the drawings.



TECHNICAL DELIVERY CONDITION FOR SUB-
DELIVERY COMPONENTS OF SOOT BLOWERS
AND FURNACE TEMPERATURE PROBE

TSB : 013

SHEET NO.: 3 OF 17

REV: 03

GASKETS FOR SOOT BLOWERS

TABLE - 1

SL. NO.	DESCRIPTION	MAIL CODE	SHL NO.	ITEM	QTY	UNIT	HEAD	1 OR 1.5
1.	GASKET RUBBER SQ. 105/D94xO.25 (AS PER FIG.3)	96-353-047	SDP 271	1	-	-	-	-
2.	GASKET RUBBER SQ. 62/D52xO.7 (AS PER FIG.3)	96-353-053	SDP 272	1	-	-	-	-
3.	COVER GASKET RUBBER 406x214x1.5 (AS PER FIG.4)	96-353-112	SDP 273	1	-	-	-	-
4.	COVER GASKET RUBBER 142x121x0.5 (AS PER FIG.4)	96-353-051	SDP 274	1	-	-	-	-
5.	GASKET RUBBER SQ. 152/D146xO.7 (AS PER FIG.5)	96-353-050	SDP 275	1	-	-	-	-
6.	GASKET RUBBER 112x97xO.5 (AS PER FIG.5)	96-353-045	SDP 276	1	-	-	-	-
7.	POWER PACK HSG GASKET RUBBER (AS PER FIG. 7)	96-353-157	SDP 277	1	-	-	1	-
8.	GEAR HOUSING GASKET RUBBER (AS PER FIG.8)	96-353-052	SDP 278	2	-	-	1	-
9.	COVER GASKET RUBBER D80/44.5xO.5 (AS PER FIG.9)	96-353-046	SDP 279	1	-	-	-	-
10.	GEAR BOX COVER GASKET RUBBER (AS PER FIG.10)	96-353-044	SDP 280	1	-	-	-	-
11.	RB SWITCH BOX GASKET RUBBER (AS PER FIG.11)	96-353-156	SDP 281	1	-	-	-	1

GASKETS FOR SOOT BLOWERS

SHEET NO. 24 OF 17

REV: 03

SL. NO.	DESCRIPTION	MAIL CODE	SRL NO.	LCD-IES/ LTD-IES	NO-IE	FTP-IE	HB-IE	SBA HEAD	LRD-IE OR LRD-IES	
12.	GASKET RUBBER 117x109x1 (AS PER FIG.12)	22-021-346	SDP 282	-	-	1	-	-	-	Not used
13.	ROT MOTOR GASKET D106/71x0.5 (AS PER FIG.1)	96-353-113	SDP 283	-	1	-	-	-	-	
14.	METALLIC CORR:GASKET D50/38 x 1 (AS PER FIG.2)	22-021-303	SDP 285	1	1	-	1	1	1	
15.	GASKET D16/9x2.5MM FIBRE-BLACK. (AS PER FIG.12)	22-021-641	SDP 367	-	-	-	-	-	-	
16.	METALLIC CORR:GASKET D90/78x1 MM (AS PER DRG.NO. 4-20-011-01223)	22-021-616	SDP 368	-	-	-	-	1	-	
17.	GASKET D106/55x1 MM NITRILE (AS PER DRG.NO.4-20-011-01226)	22-021-617	SDP 369	-	-	-	-	1	-	
18.	COVER GASKET SQ. 106/D147x0.8 (AS PER DRG.NO.4-20-051-00816) STL 01	22-021-609	SDQ 500	-	-	-	-	-	4	
19.	GASKET D66/51 x 0.8 (AS PER DRG.NO. 4-20-051-00817)	22-021-610	SDQ 501	-	-	-	-	-	2	
20.	GASKET SQ.188/D170x0.8 (AS PER DRG.NO.4-20-051-00818)	22-021-611	SDQ 502	-	-	-	-	-	1	
21.	GASKET SQ.90/D74x0.8 (AS PER DRG.NO. 4-20-051-00816, STL:03)	22-021-612	SDQ 503	-	-	-	-	-	1	



TECHNICAL DELIVERY COMMITMENT FOR SUB-
DELIVERY COMPONENTS OF SOOT BLOWERS
AND FURNACE TEMPERATURE ROBE

GASKETS FOR SOOT BLOWERS

TSB : 013

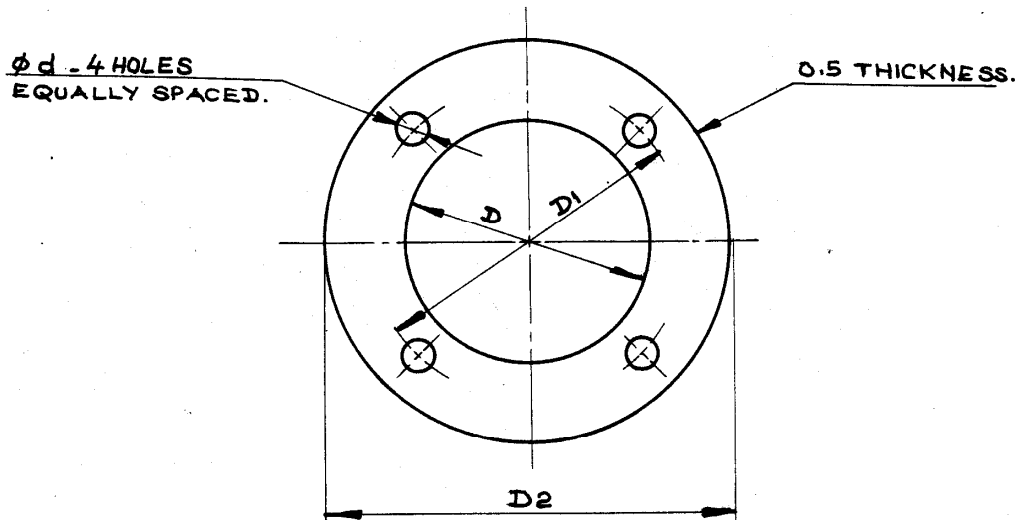
SHEET NO. 5 OF 7
REV : 03

SL NO.	DESCRIPTION	MATL CODE	SRL NO.	No. Off Per					
				LRO-IE/ LRO-IES	MD-IE	FTL-IE	HB-IE	SBA HEAD	LRO-IE OR LRO-IES
22.	GASKET 22130/2120X0.8 (AS PER DRG NO. 3-20-531-00163, STL102)	22-021-013	22Q 504	.	.	.	.	.	2
23.	COVER GASKET 0221 (AS PER DRG NO. 3-20-531-00166)	22-021-015	22Q 505	.	.	.	.	.	2
24.	MOTOR GASKET 0160/96 X 1 (AS PER DRG NO. 3-20-531-00434)	22-021-019	22Q 506	.	.	.	.	.	2



GASKETS

TSB : 13

SH.No.5 of 17
REV:03

NOTE:

1. For Explanatory notes refer sheet 1 & 2 OF TSB 013.
2. Material: Nitrile rubber.

(All Dimensions in Millimetres)

Designation	D	D ₁	D ₂	d	Weight/ Piece	MATL CODE NO. (SRL NO.)
ROT. MOTOR GASKET D105/71x0.5	71	85 ± 0.3	105	7	0.01	96 353 113 (SDP 283)
-60	96	115 ± 0.3	140	9	0.01	4175-05-4960

REF. DRG. NO.

4-20-201-00180

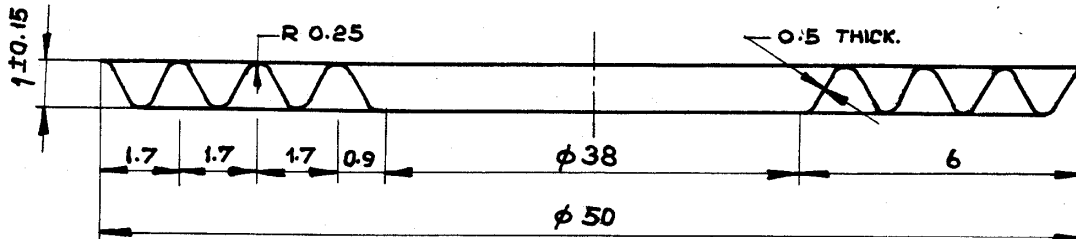
FIG: 1



**METALLIC GASKET
For Sootblowers**

TSD:013

SH.No. 7 of 17
REV: 03



(ALL DIMENSIONS IN MILLIMETRES)

Note:

1. Material: 0.5 mm Thick stainless steel sheet-AISI304

2. Size of the sheet before pressing = $\phi 58$.

3. Testing and Inspection:

a. Inspection: 1. Check for material composition for the sample.

2. Check for dimensions for the sample and on the bulk supply.

b. Test Certificate: The certificate for the compliance of the material composition should be obtained from the supplier.

4. Weight: 0.01 Kg.

5. Material code No. 22021303

6. SRL No. 285

7. Designation: Metallic Corr. Gasket D50/38x1

REF. DRG. NO.

4-20-201-00189

FIG: 2.

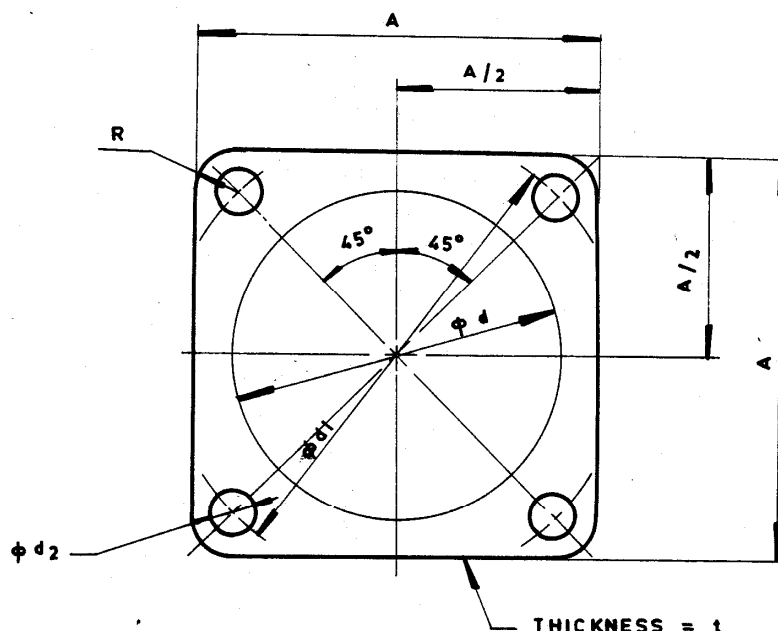


GASKET

TSB : 013

SH. No. 08 OF 17

REV: 03

**NOTE :-**

1. FOR EXPLANATORY NOTES REFER SHEET 14-20 OF TSB 013.
2. MATERIAL : (A) NITRILE - FOR GASKET CODE NO. 96353047.
(B) NEOPRENE - FOR GASKET CODE NO. 96353053.

TABLE : 1 ALL DIMENSIONS ARE IN MILLIMETRES

DESIGNATION	A	ϕd	ϕd_1	ϕd_2	R	t	WT. / PIECE IN KG.	MATL. CODE NO. (SRL NO.)
GASKET RUBBER SQ 105 / D 94 x 0.25	105	94	111	10	13	0.25	0.015	96 353 047 (SDP 271)
GASKET RUBBER SQ 62 / D 52 x 0.7	62	52	70	7.5	6.5	0.7	0.0017	96 353 053 (SDP 272)

REF. DRG. No. 14-20-201-00112 & 4-20-001-00011
 FIG No. 3 (FOR SDP No. 271) (FOR SDP No. 272)

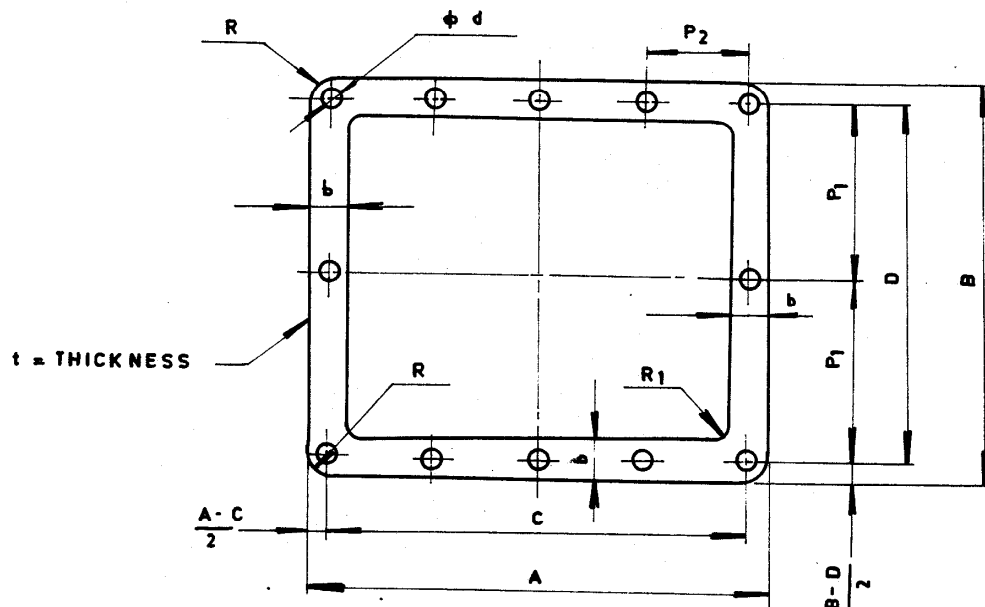


COVER GASKET

TSB : 013

SH. No. 9 OF 17

REV: 03

NOTE:-

1. FOR EXPLANATORY NOTES REFER SHEET 1 & 2 OF TSB 013.
2. MATERIAL: A. NITRILE - FOR GASKET CODE No. 96353051
B. NEOPRENE - FOR GASKET CODE No. 96353112

TABLE- 1 ALL DIMENSIONS IN MILLIMETRES

DESIGNATION	A	B	C	D	b	t	ϕd	R	R ₁	P ₁	P ₂	No. OF HOLES	WT. PER PIECE	MATL. CODE No. (SRL No.)
COVER GASKET RUBBER 406 x 214 x 1.5	406	214	4 x P ₂	2 x P ₁	16	1.5	8	8	—	99	97.5	12	0.04	96353112 (SDP 273)
COVER GASKET RUBBER 142 x 121 x 0.5	142	121	121	102	13	0.5	9	13	9.5	—	—	4	0.01	96353051 (SDP 274)

REF. DRG. No. : 3 - 20 - 201 - 00121 (FOR SDP 273)
: 4 - 20 - 001 - 00005 (FOR SDP 274)

FIG. No. 4.

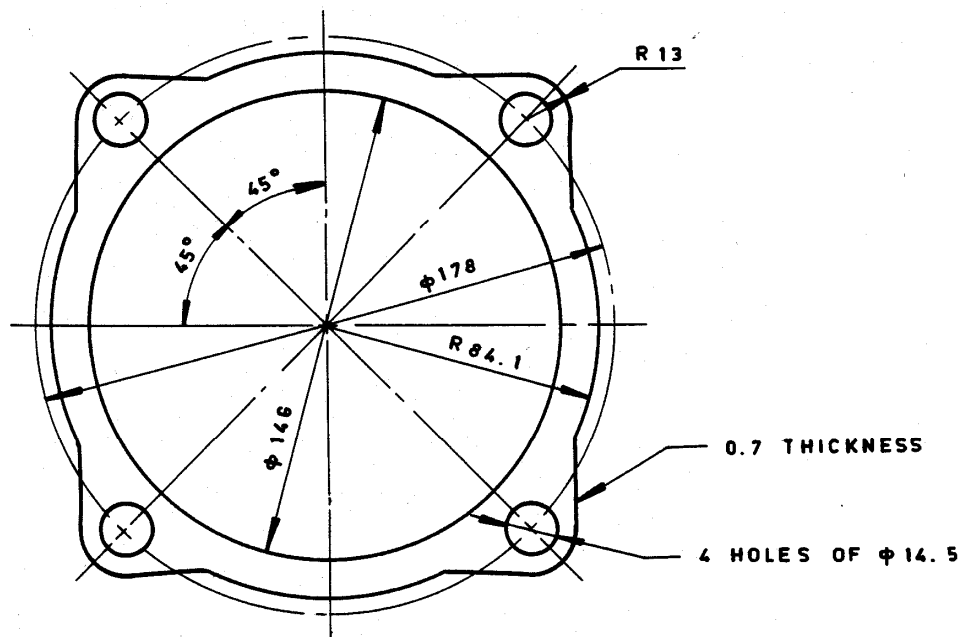


GASKET

TSB : 013

SH. No. 10 OF 17

REV:03

NOTES :-

1. FOR EXPLANATORY NOTES REFER SH. No. 1 & 2 OF TSB 013.
2. MATERIAL : NEOPRENE.
3. WEIGHT : 0.01 KG.
4. MATL CODE NO. 96 353 050.
5. SRL NO. SDP 275.
6. DESIGNATION: GASKET RUBBER SQ152/D146 x 0.7

REF. DRG. No. 4 - 20 - 001 - 00003.

FIG. No. 5

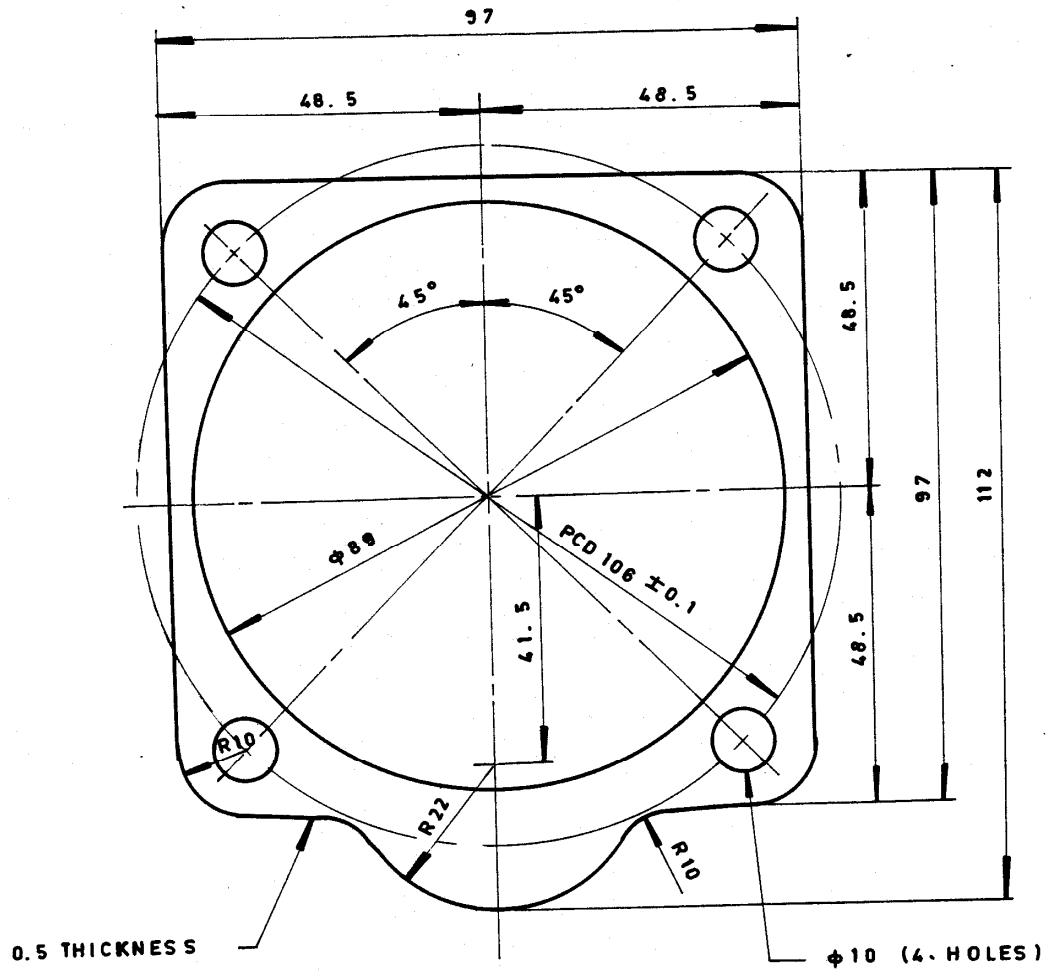


GASKET

TSB : 013

SH. No. 11 OF 17

REV: 03

**NOTE :-**

1. FOR EXPLANATORY NOTES REFER SHEET 1 & 2 OF TSB 013.
2. MATERIAL : NITRILE
3. WEIGHT : 0.022 KG.
4. MATL CODE NO. 96353 045
5. SRL NO. SDP 276.
6. DESIGNATION: GASKET RUBBER 112 x 97 x 0.5.

REF. DRG. No. 4 - 20 - 201 - 00110.

FIG. No. 6.

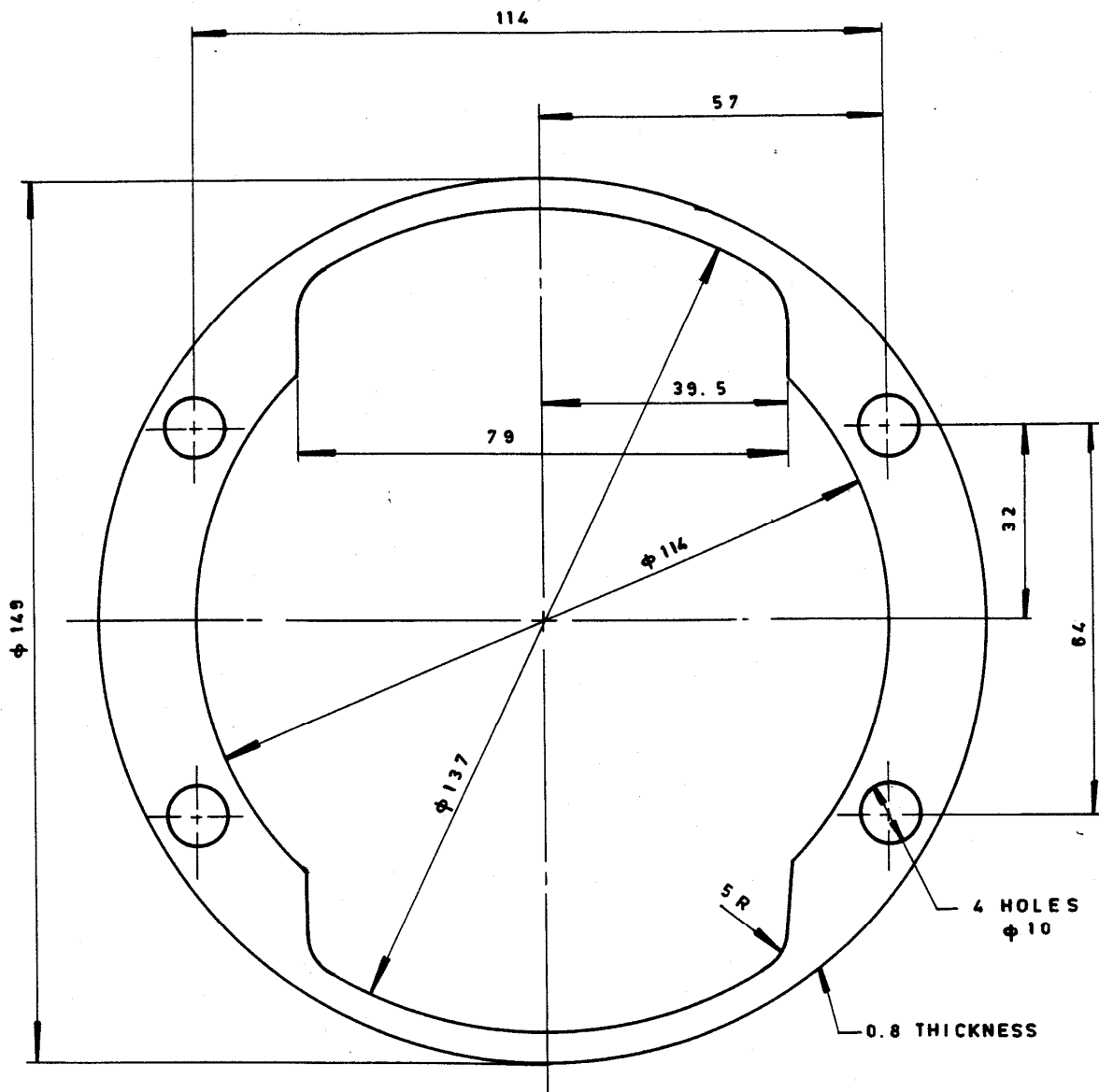


POWER PACK GEAR HOUSING GASKET

TSB : 013

SH. No. 12 OF 17

REV: 03



NOTE:-

1. FOR EXPLANATORY NOTES REFER SHEET 1 & 2 OF TSB 013.
2. MATERIAL : NITRILE,
3. WEIGHT : 0.006 KG.
4. MATERIAL CODE NO. 96353157
5. SRL NO. 277.
6. DESIGNATION: POWER PACK HSG GASKET RUBBER.

REF. DRG. No. 3-20-301-00164.

FIG. No. 7.

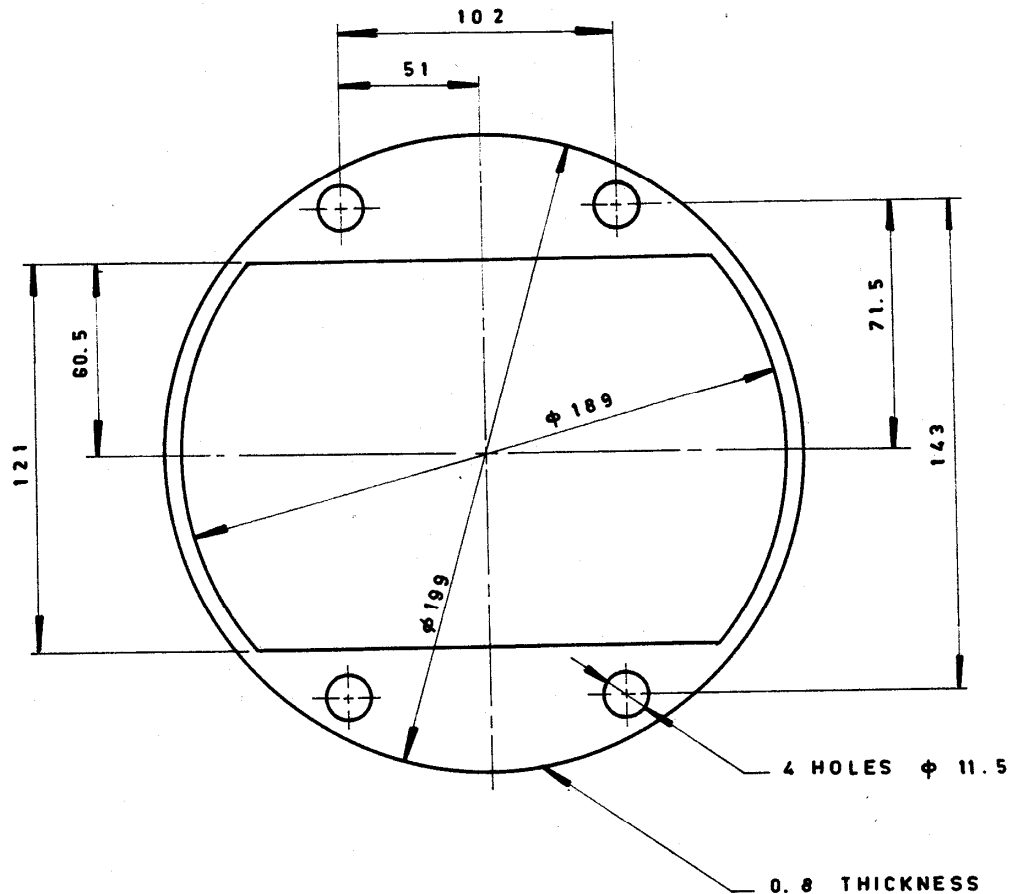


GEAR HOUSING GASKET

TSB : 013

SH. No. 13 OF 17

REV:03

**NOTE:-**

1. FOR EXPLANATORY NOTES REFER SHEET 1 & 2 OF TSB 013.
2. MATERIAL : NITRILE.
3. WEIGHT : 0.012 KG.
4. MATERIAL CODE No. 96 353 052
5. SRL No. SDP 278
6. DESIGNATION: GEAR HOUSING GASKET RUBBER.

REF. DRG. No. 4 - 20 - 001 - 00009

FIG. No. 8

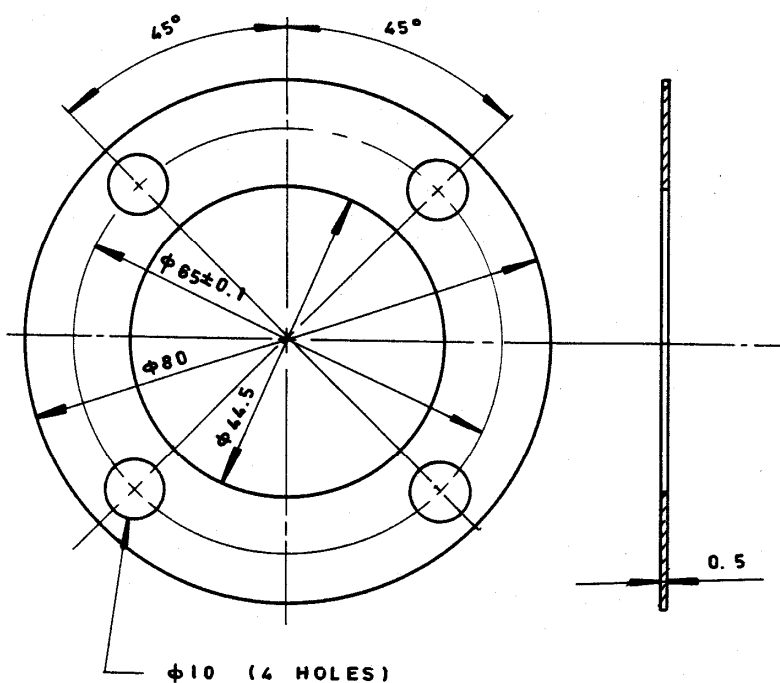


COVER GASKET

TSB : 013

SH. No. 14 OF 17

REV-03

NOTE :-

1. FOR EXPLANATORY NOTES REFER SHEET 1 & 2 OF TSB 013.
2. MATERIAL : NITRILE,
3. WEIGHT : 0.0023 KG
4. MATERIAL CODE NO 96 353 046
5. SRL NO. SDP 279.
6. DESIGNATION: COVER GASKET RUBBER D80/44.5x0.5.

REF. DRG. No. 4 - 20 - 201 - 00111.

FIG. No. 9

GEAR BOX COVER GASKET

SH. No. 15 OF 17

REV:03



1. FOR EXPLANATORY NOTES REFER SHEET 1&2 OF TSB 013.
2. MATERIAL: NITRILE
3. WEIGHT: 0.176 KG.
4. MATERIAL CODE No. 96 353 044. (SDP N: 280)
5. DESIGNATION: GEAR BOX COVER GASKET RUBBER.

REF. DRG. No. 2 - 20 - 201 - 00064.

FIG. No. 10.

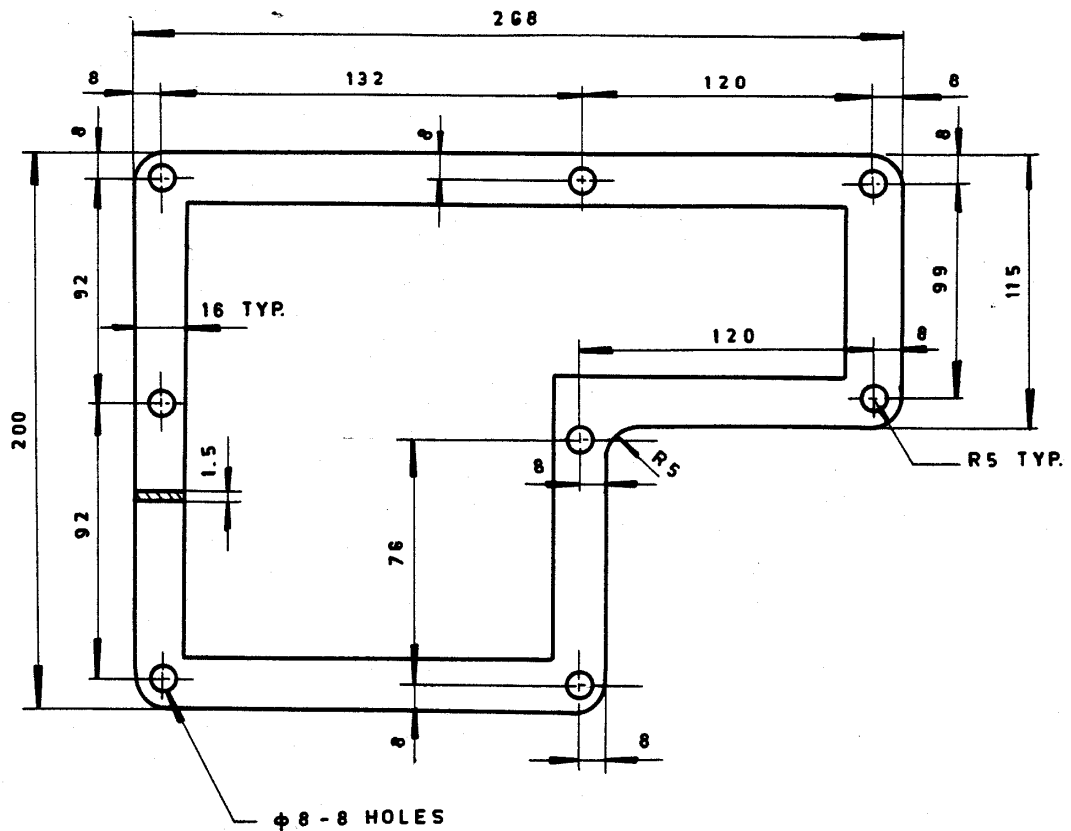


GASKET

TSB : 013

SH. No. 16 OF 17

REV: 03



NOTE :-

1. FOR EXPLANATORY NOTES REFER SHEET 1 & 2 OF TSB 013.
2. MATERIAL : NITRILE
3. WEIGHT : 0.032 KG.
4. MATERIAL CODE NO: 96 353 156.
5. SRL NO SDP 281
6. DESIGNATION: RB SWITCH BOX GASKET RUBBER.

REF. DRG. No. 3-20-301-00163.

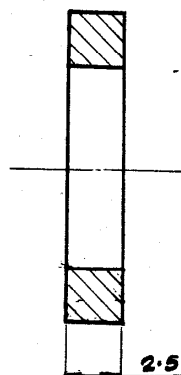
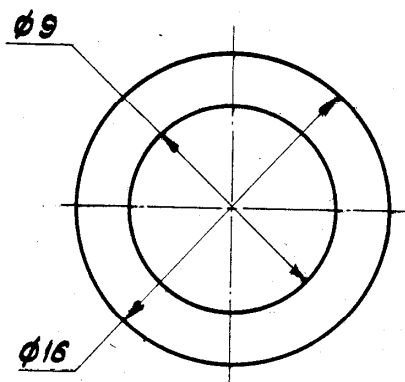
FIG. No. 11.

04-213



GASKET

TSB: 013

 SHEET NO 17 OF
 17; REV: 03


1. For explanatory notes refer sh. 01 & 02 of TSB:013
2. Material: Nitrile
3. Weight: 0.01 kg
4. Material code No: 22 021 641
5. SRL.No. SDP: 367
6. Designation: Gasket D 16/9x2.5 MM FIBRE BLACK.
7. Ref: Drg.No.4-20-201-00793.

REV.	03		
PREP.	<i>Boyer</i>		
APPD.	<i>Boyer</i>		
DATE	11.92		

FIG NO:12



**PRODUCT ENGINEERING / V & SB
TECHNICAL DELIVERY CONDITIONS FOR
SUBDELIVERY COMPONENTS OF SOOT BLOWERS**

TSB : 080

Rev. 03

Sheet No. 01 of 01

METALLIC GASKET

1 Gasket Details :

Material Code	Drawing No.	Description
220213030000	4-20-201-00189	Metal Corrugated Gaskets
220216160000	4-20-511-01223	Metal Corrugated Gaskets
963533590000	4-20-201-00145	Element Gasket Steel
943240100000 / 963535530000	BPS 6127-0143	D17 Packing - Copper

2 Application : The gaskets are used in Long Retractable soot blowers, Wall blowers, DA Head assemblies & Rotary soot blower.

3 Material : The material specification shall be as per the relevant drawings referred above.

4 Dimensional details : The dimensions of individual gaskets are as per the drawings referred above.

5 Manufacture and Workmanship :

5.1 Gaskets shall be free from burrs, sharp edges and other imperfections. The surface of the gaskets shall be smooth on both sides and shall have uniform texture. The gaskets shall be low compression set, unless otherwise specified.

5.2 The permissible tolerance on pitch distance of bolt holes is ± 0.5 & on thickness is ± 0.1 .

6 Inspection : 01.The supplier shall provide a certificate for actual gasket material from which the gaskets are manufactured.
02.Inspection to be carried out by BHEL inspector at BHEL works only.

7 Testing : All the Gaskets shall be checked for dimensions, surface defects and for complying all the requirement of drawing and this standard. Failure to comply the stipulated requirements of drawing and this standard will be basis for rejection.

8 Packing : To be packed and dispatched in card board boxes

9 Storage : These gaskets shall be stored under covered area. Exposure to atmosphere will damage the material.

Rev: 03 Dt.05/05/2012.

Converted as soft copy

Prepared (J SANKAR)

Reviewed (SHIVAM KUMAR GUPTA)

Approved (K SRIDHARAN)

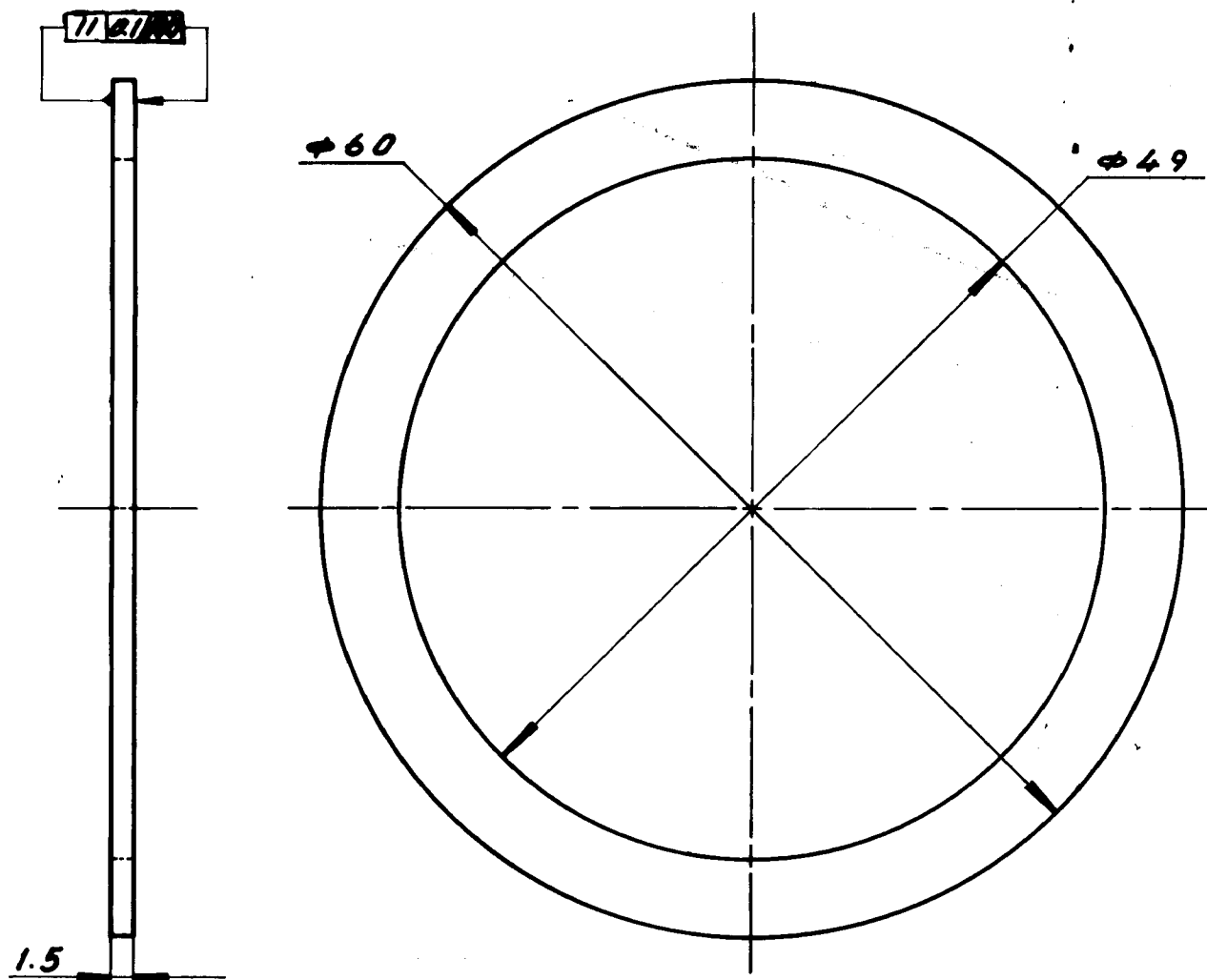
FIRST ANGLE PROJECTION (ALL DIMENSIONS IN MILLIMETRES)

06 249/C

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DATE	ALTERED	REV	DATE	ALTERED
03 17.12.86	303. J. D. Ravi	04		
CHECKED		CHECKED		
DRG. REDRAWN REF. REVISION 042 DETAILS IN EC. NO: 792				

12.5/



REMOVE BURRS AFTER STAMPING.

	ROUND		15 039 151			0.010
			AISI - 1006			1
VARIANT No.	DESCRIPTION	STD	MATL CODE	A	UNIT	UNIT WT
			MATL SPEC	C		QTY



Bharat Heavy Electricals Ltd.,
BOILER PLANT UNIT
TIRUCHIRAPALLI-620 014

DRN	NAME	SIGN	DATE
	K.S. Ravi	303. J. D. Ravi	17.12.86
CHD	K.T. CHACKO		18.01.87
APPD	G.S. HAMEED		18/1/87

DEPT.	GRADE OF UNTOOL. DTH	SCALE
SB	R/M/P	2:1
CODE		
330		

WEIGHT (kg)	REF TO ASSY / OLD DRG
0.010	T. 8657

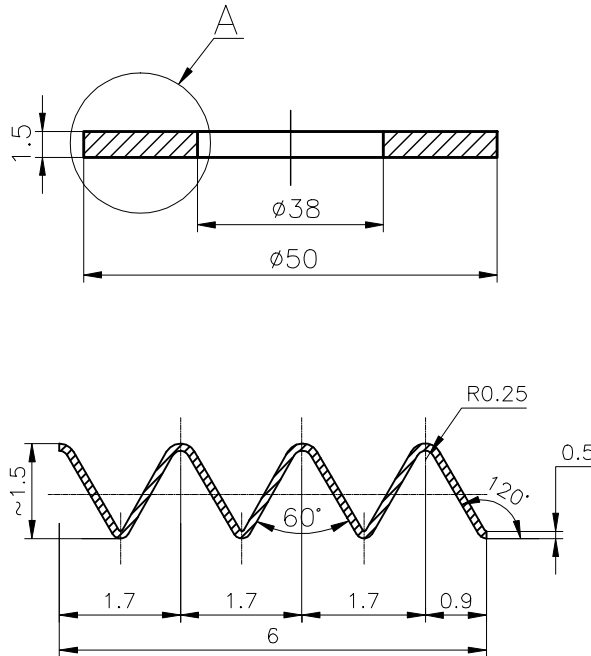
TITLE	CARD CODE	DRAWING NO.	REV
ELEMENT GASKET.	U 01	4.20.201.00145	03

Size A4

ALL DIMENSIONS ARE IN MILLIMETRES.

FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP/QP

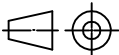
REV	DATE	ALTERED	J.S
03	01.08.11	CHD & APPD	R.S. & K.S
DRAWING CONVERTED AS CAD.			
DCN:SB: 801133 / 5012916			



DETAIL -A

CORRUGATED SHEET OVER ALL THICKNESS 1.5 MADE FROM 0.5MM THICKNESS SHEET.

PARTCODE : 220213030000

01	SH 0.5XØ75		AISI-304			0.010			
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. 365-127					DRN	NAME J.SANKAR	SIGN J.S	DATE 01.08.11	NO.OF VAR
					CHD	RAVINDER SINGH	R.S.	01.08.11	
					APPD	K.SRIDHARAN	K.S	01.08.11	
DEPT SB			SCALE	WEIGHT (KG).		REFERENCE INFORMATION			NO. OF ITEMS
CODE 330			N T S	--		TSB:013			
TITLE					CARD CODE	DRAWING NO.			REV
GASKET					U 01	4-20-201-00189			03

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