



SPECIAL TERMS AND CONDITIONS

Tender Enquiry no. **2021-005E** dated **22.05.2020** Due date **03.06.2020**
ITEM: Supply of **Miscellaneous Items**

Tender Enquiry no.	2021-005E
Enquiry date	22.05.2020
Last time and date of tender submission	1500 Hrs 03.06.2020
Tender opening time and date	1530 Hrs 03.06.2020
Quotation Parts	Two-part Bid
Item Description	Supply of Miscellaneous Items
Item Specification	As per attached documents
Delivery schedule	Within 03 months from the date of placement of PO / LOI
Validity of offer (In days)	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	<u>Required</u>
2. Guarantee certificate	<u>Required</u>
3. Third Party Inspection Report	<u>Required in case of TPI</u>

PRE-QUALIFICATION CRITERIA

Bidder should primarily be engaged in 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 give undertaking that he will supply the tender items as per BHEL specification only.

SPECIAL TERMS

S1. QUOTATION SUBMISSION

This tender is through e-procurement mode for supply of "**Miscellaneous Items**" 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



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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/TSB /standards:

Sl. No.	Material Code	Description	UoM	Enquiry quantity	Material Specification / Industry Standard description / Drawing no.
10	170430110000	BEEDED PLUG T9 - 1/2"	NO	800	BPS 718501
20	220736460000	END COVER 69-BPS:6119-0120-41	NO	1500	BPS DRG-6119-0120
30	220744630000	TUBE END COVER INT DIA 27- BPS 6119-0120	NO	300	BPS DRG-6119-0120
40	417042001600	SPLIT PIN-2x16 -IS549	NO	1500	IS-549
50	417044002500	SPLIT PIN-4x25 -IS:549	NO	1000	IS-549
60	417090302400	DRIVE PIN-3x24 -40C8-IS7368-FLGRV	NO	500	IS-7368
70	417090503200	DRIVE PIN-5x32 -IS7368-FLGRV	NO	800	IS-7368
80	417100602400	DRIVE PIN-6x24 -40C8-IS7385-HFGRV	NO	600	IS-7385
90	417110251200	SPR DWL SLEEVE-2.5x12 -ISO 8752	NO	1000	IS-5988/ISO 8752
100	417110253200	SPR DWL SLEEVE-2.5x32 - ISO 8752	NO	400	IS-5988/ISO 8752
110	417110302000	SPR DWL SLEEVE-3x20 ISO 8752	NO	400	IS-5988/ISO 8752
120	417110603200	SPR DWL SLEEVE-6x30 - ISO 8752	NO	1600	IS-5988/ISO 8752
130	417508001200	SELF LOCK NUT-M12 -SPR-GALV	NO	400	BPS 417508
140	417508002000	SELF LOCK NUT-M20 -SPR-GALV	NO	300	BPS 417508
150*	419020001900	EXT CIRCLIP-A19 -IS3075P1-N-d17.5	NO	800	IS-3075(P-1)
160*	419020002000	EXT CIRCLIP-A20 -IS3075P1-N-d18.5	NO	500	IS-3075(P-1)
170*	419020002400	EXT CIRCLIP-A24 -IS3075P1-N-d22.2	NO	500	IS-3075(P-1)
180*	419020003800	EXT CIRCLIP-A38 -IS3075P1-N-d35.2	NO	100	IS-3075(P-1)
190	550173970000	BALL D4-2253	NO	500	TSB047/02 & Drawing no. 4V225304046/00
200	961331880000	CABLE STRAP	M	100	TSB048/02
210	961384670000	CABLE MARKER "5" Dia.1.5 Sq MM(OD3.55)	NO	2000	-----
220	961384690000	CABLE MARKER-2.5 Sq MM- "R"	NO	2000	-----
230	961384700000	CABLE MARKER-2.5 Sq MM- "Y"	NO	2000	-----
240	961384710000	CABLE MARKER-2.5 Sq MM- "B"	NO	2000	-----
250	961384720000	CABLE MARKER "0" Dia.1.5 Sq MM(OD3.55)	NO	800	-----

S3. REGARDING MSE RESERVED ITEMS

Out of the total 25 items, 04 items (Item Sl. No. 150 to 180) are MSE reserved items; hence procurement will be preferred from MSE bidders who provide MSE documents as per clause no. G14 of GCC of MM Tenders.



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In case no such quotation is received, then only quotation of non-MSE bidders will be considered for these 04 items.

S4. S4. REGARDING NON-MSE ITEMS

For the remaining 21 items (excluding above mentioned 04 items marked by ‘*’), no such MSE reservation condition is applicable as mentioned in clause no. S3.

S5. 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”.

S6. 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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[Address: BHEL Industrial Valve Plant: 433, Industrial Complex, Goindwal Sahib, Distt Tarn Taran, Punjab-143422]

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.abcpocure.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

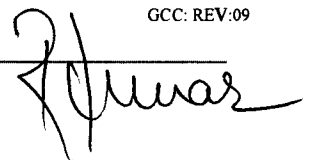
G4 VALIDITY OF OFFERS:

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:

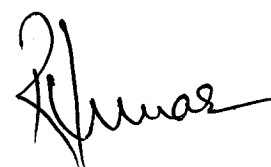
Payment of GST portion will be released to vendor only upon completion of statutory requirement and further subject to following:

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

- 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.
- Third party inspection charges will be borne by BHEL. Moreover, all required infrastructure (testing, tools etc) have to be arranged by supplier.
- Vendor will give inspection call sufficiently in advance considering the delivery period stipulated in the purchase order.**
- Material Test Certificates (MTC), Inspection reports and Compliance/Guarantee Certificate are to be provided along with the supplies.
- Latest applicable revisions of standards/procedures to be referred. International/National standards are to be arranged by vendor.
- 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.
- 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.
- 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.

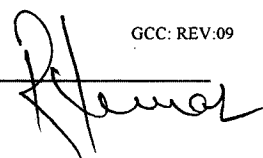
G17 RISK PURCHASE

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

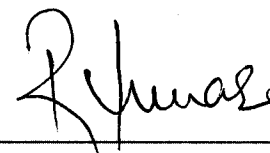
- a. If, in the price structure quoted for the required goods/ services/ works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion 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.

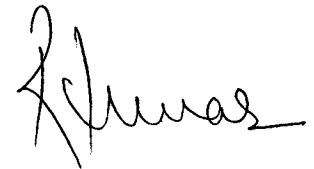
1.2.3. The bidder/ supplier/ contractor will perform/ execute the contract as per the contract terms & conditions and will not default without any reasonable cause, which causes loss of business/ money/ reputation, to BHEL.

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.



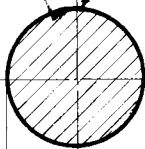
TP-DG 4-V-0000-04046
CORPORATE DRG ID

DATE: 23-9-75
DESIGNED BY: D.V. Kumar
CHECKED BY: [Signature]

ZONE: 1. DRG. REDRAWN.
2. IN SL. NO. 3. REQUIREMENT FOR 2½" & 4" - 5000 PSI ADDED

REV. 2
DATE: 11.6.75
ALTRD: S.S. Sankar
APPD: Babu

0.4/
✓ SURFACE FINISH IS ADDED.



$\phi d \pm 0.1$

SV - STOP VALVE

RV - REGULATING VALVE

FBV - FULL BORE VALVE

SL. NO.	DRAWING NOS.	MATL. CODE	$\phi d \pm 0.1$	WT. PER 1000 NOS (KG)	NO. OFF/VALVE	APPLICABLE VALVES
1	4-V-2253-04046	55017397	4	0,26	1	2 WAY & 3 WAY PR. GAUGE VALVE
					10	15/100/III SV & RV
					12	25/100/III SV & RV
					16	40/100/III SV & RV
2	4-V-2242-04046	55017555	5.5	0,70	11	32, 40, 50/40/III SV & RV.
					12	65, 80/40/III SV & RV
					14	100/40/III SV & RV
3	4-V-2410-04046	55017700	7	1,40	13	125, 150/40/III SV & RV
					16	200/40/III SV & RV
					1	2½" 4" - 5000 PSI FBV, 2" FBV

NOTE:

1. COMMON FOR ALL BASIC & ALLIED TYPE NOS. OF RESPECTIVE SIZES OF VALVES.
2. BALLS SHALL BE SUITABLY RUST-PROOFED
3. HARDNESS TO BE 60-66 HRC

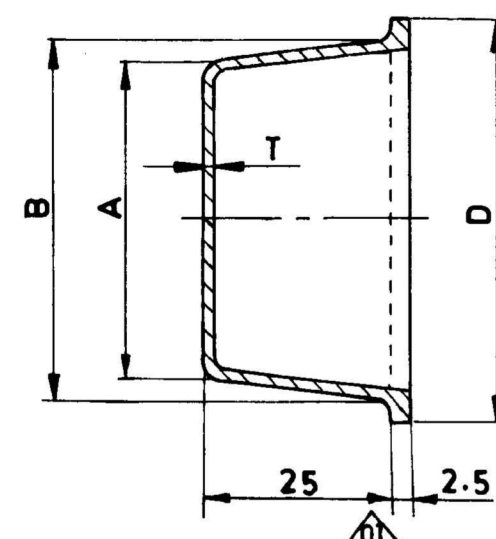
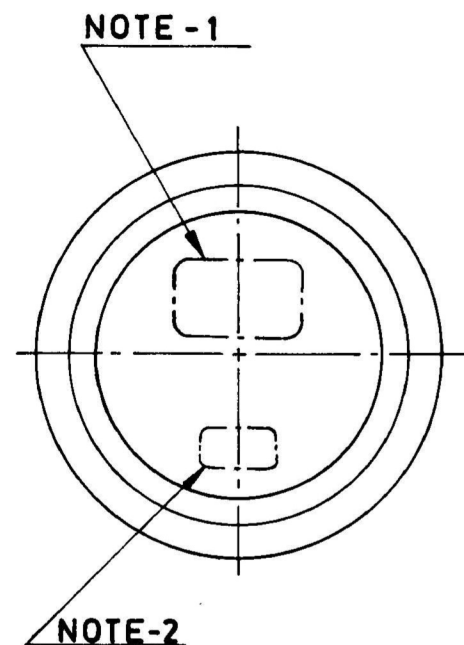
00527

393

		HARDENED & TEMPERED.		EN 31 BS 970					
NO. OF PIECES	DESCRIPTION	SEM. PRO. / SEQ. NO.	INT. MAT. / SEQ. NO.	FINAL MATERIAL	SCRAP SORT	NET WT. (kg)	GROSS WT. (kg)	DRAWING NO.	ITEM NO.
FIRST ANGLE	SCALE	DRAWN	D. V. Kumar		TOTAL WT. (kg)				
	NTS	CHECKED	D. K. Pujar		TYPE				
		APPROVED	C. G.						
ALL DIMENSIONS IN MILLIMETRES		DATE	23/9/75		NEW/OLD DRG. No.				
CAUTION THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS, LIMITED, BOILER PLANT UNIT, TIRUCHY-620 014, AND SHALL NOT BE USED WITHOUT THEIR EXPRESS WRITTEN PERMISSION IN ANY FORM OR PART THEREOF FOR ANY OTHER PURPOSE THAN FOR WHICH IT IS INTENDED.				TITLE					
				STEEL BALL					
				DRAWING No.		REVISION			
CARD CODE UOI				4-V-0000-04046		2			

TP-DG 4-V-0000-04046
CORPORATE DRG ID

0210-6119



NOTE

1. STAMP THE EMBLEM ACCORDING TO AA 040 1121 IN THE DIRECTION 'X'.
2. STAMP THE APPROPRIATE NOM SIZE IN THE DIRECTION 'X'.
3. MATERIAL: UREA FORMALDEHYDE CONFORMING TO IS:3389 OR POLYVINYL CHLORIDE (PVC) OR OTHER EQUIVALENT.
4. THE TUBE END COVERS SHALL BE FLEXIBLE TO FIT SNUGLY IN TO THE TUBE AND WITHSTAND SHOCK DURING TRANSIT OF THE TUBES.
5. THE TUBE END COVERS SHALL PREFERABLY BE OF DARK BLUE OR WHITE IN COLOUR OF VIRGIN QUALITY MATERIAL.
6. THE CORNERS SHALL BE SUITABLY RADIUS

25	66	72	78	1.5	21		TUBE END COVER INT DIA 69	6119 0120 41		22 073 646					0015	
25	63	69	75	1.5	20		TUBE END COVER INT DIA 66	6119 0120 40		22 074 476					0014	
15	60	66	72	1.5	19		TUBE END COVER INT DIA 63	6119 0120 39		22 074 475					0014	
15	57	63	69	1.5	18		TUBE END COVER INT DIA 60	6119 0120 38		22 074 474					0013	
15	54	60	66	1.5	17		TUBE END COVER INT DIA 57	6119 0120 37		22 074 473					0012	
15	51	57	63	1.5	16		TUBE END COVER INT DIA 54	6119 0120 36		22 074 472					0012	
15	48	54	60	1.5	15		TUBE END COVER INT DIA 51	6119 0120 35		22 074 471					0009	
15	45	51	57	1.5	14		TUBE END COVER INT DIA 48	6119 0120 34		22 074 470					0008	
15	42	48	54	1.5	13		TUBE END COVER INT DIA 45	6119 0120 33		22 074 469					0008	
-	39	45	51	1.5	12		TUBE END COVER INT DIA 42	6119 0120 32		22 074 468					0007	
-	36	42	48	1.5	11		TUBE END COVER INT DIA 39	6119 0120 31		22 074 467					0006	
-	33	39	45	1.5	10		TUBE END COVER INT DIA 36	6119 0120 30		22 074 466					0006	
-	30	36	42	1.5	09		TUBE END COVER INT DIA 33	6119 0120 29		22 074 465					0005	
-	27	33	39	1	08		TUBE END COVER INT DIA 30	6119 0120 28		22 074 464					0004	
-	24	30	36	1	07		TUBE END COVER INT DIA 27	6119 0120 27		22 074 463					0004	
-	21	27	33	1	06		TUBE END COVER INT DIA 24	6119 0120 26		22 074 462					0004	
-	18	24	30	1	05		TUBE END COVER INT DIA 21	6119 0120 25		22 074 461					0003	
-	15	21	27	1	04		TUBE END COVER INT DIA 18	6119 0120 24		22 074 460					0002	
-	12	18	24	1	03		TUBE END COVER INT DIA 15	6119 0120 23		22 074 459					0001	
-	9	15	21	1	02		TUBE END COVER INT DIA 12	6119 0120 22		22 074 458					0001	
-	6	12	18	1	01		TUBE END COVER INT DIA 9	6119 0120 21		22 074 457					0001	
EMBLEM SIZE	A	B	D	T	VARIANT NO.	ITEM NO.	DESCRIPTION	STD	BPS CODE	ITEM NO.	MATL CODE	A C	UNIT	UNIT WT	QTY	ZONE

TYPE OF PRODUCT
OR NAME OF
CUSTOMER/PROJECTBharat Heavy Electricals Ltd.,
BOILER PLANT UNIT
TIRUCHIRAPALLI-620 014

DRN	NAME	SIGN	DATE	NO. OF VAR
CND	G.D.N		1.9.82	
APPD	T.K			
	S.K			

REV	Q2	DATE	01.07.93	ALTERED	10.07.93	CHECKED	10.07.93
ZONE	C.8	NOTE 5 ALTERED. LETTER REF. NO. MM: MPL: BPS: 0764 DATED 18.06.93					
REV	D5	DATE	31.3.83	ALTERED	31.3.83	CHECKED	31.3.83
ZONE	D5	EMBLEM SIZE 15 WAS 25 WIDTH SIZES REINTRODUCED.					

DEPT	SS	GRADE OF UNTO. DFN	8/50	SCALE	N T S	WEIGHT (kg)	REFER UNIT WT	REF TO 4000/OLD DRG	BPS 517501	ITEM NO.	REV
TITLE	TUBE END COVER (INTERNAL TYPE)										02
DRAWING NO.	6119-0120										



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 417508

Rev. No. 03

PAGE 1 OF 2

SELF LOCKING HEXAGONAL NUT WITH SPRING STEEL STRIP INSERT

1.0 SCOPE

This standard covers the requirements of self locking hexagonal nut with spring steel strip insert in the size range M8 to M20.

2.0 SPECIFICATION AND REFERENCE STANDARDS

Dimensions and preferred sizes	Fig 1 and Table 1 of this standard	
Tolerance	Product Grade	A
	Indian Standard	IS 1367 Part-2
Thread	Pitch	Coarse
	Tolerance	6H
	Indian Standard	IS 4218(Part 3,5 & 6)
Material of Nut	Steel	
	Property class	6
	Indian Standard	IS 1367 (Part 6)
Insert Material	Suitable spring steel	
Surface protection	Cadmium plating (Thickness 10-15 microns)	
Sampling and acceptability	According to IS 1367 (Part 17)	
Fitting of spring insert	Vendor shall design and supply the nut with spring insert in such a way that the spring insert shall prevent unscrewing under screwed and tightened condition.	
General requirements	Nuts shall comply with relevant parts of IS 1367 in respect of requirements not covered in this standard.	

2.1 Referred Standards (Only current versions are applicable)

IS 1367 (Part 2, 6 & 17)	Technical supply conditions for threaded steel fasteners.
IS 4218 (Part 3, 5 & 6)	ISO metric screw threads.

3.0 DESIGNATION

A Grade A self locking hexagonal nut with spring insert of thread size M10 shall be designated as :

Revisions 03

Brought upto date

Approved

STANDARDS SECTION
CONTRACT ENGINEERING AND CO-ORDINATION
HPBP, TIRUCHIRAPPALLI

Rev. No. 03

Amd. No.

Reaffirmed

Prepared

Issued

Dt of 1st Issue

Dt. JUNE 1997

Dt.

Year

STANDARDS

STANDARDS

JUNE 1976



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 417508

Rev. No. 03

PAGE 2 OF 2

3.1 On drawings

- i) Material spec column
- ii) Description column
- iii) Drawing number column
- iv) Material code column

SELF LOCKG HEX NUT M10

BPS 417508

417508 0010

4.0 ORDERING DESCRIPTION

- 4.1 For placing indents, issuing enquiries and on purchase order, the ordering description given below shall be followed.

SELF LOCKING HEX. NUT WITH SPRING INSERT M10 to BPS 417508

5.0 ADDITIONAL INFORMATION

- 5.1 Copies of this standard shall be sent along with the purchase order.

FIGURE - 1

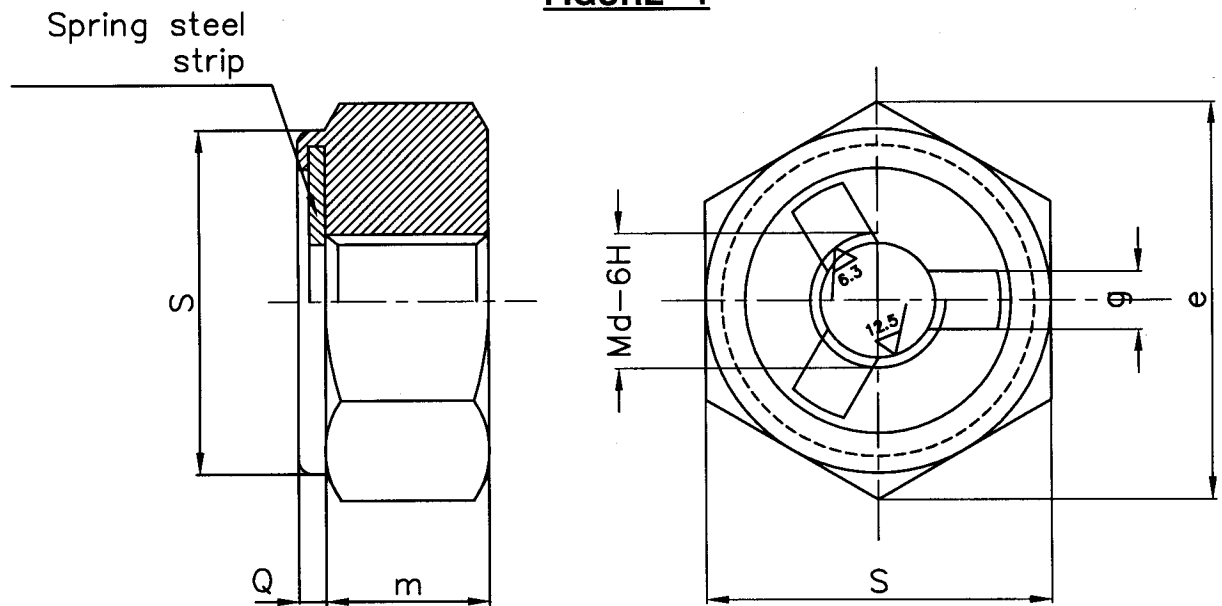


TABLE - 1

(All dimensions are in millimetres)

Md	M8	M10	M12	M16	M20
S	13.00	17.00	19.00	24.00	30.00
e	Min	14.38	18.90	21.10	26.75
	Max	--	--	--	--
m	6.50	8.00	10.00	13.00	16.00
Q	2.00	2.00	2.00	3.00	3.00
g	3.00	3.00	4.00	5.00	6.00
Weight (Kg)	5.71	13.09	20.00	40.00	75.76

NOTE :

1. Weights given in Kg per 1000 numbers.



PLANT STANDARD

HPBP TIRUCHIRAPALLI

BPS 718501

PAGE 1 OF 3

PLUG, BEADED T-9 -CAST IRON

1 SCOPE

1.1 This standard gives information as to the correct designation, material, sizes, dimensions and information required for ordering purposes for beaded plugs T9.

1.2 These plugs shall be suitable for working pressure up to 1.380 N/mm^2 in the case of water and upto 1.035 N/mm^2 in the case of steam, air gas and oil.

2 DESIGNATION

2.1 A beaded plug T9 of nominal size 1" shall be designated as:

2.1.1 On drawings:

- a) Material code column: ~~17-045-023~~ 17043011
- b) Description column: BEADED PLUG T9-~~1/2~~ 1/2
- c) Drawing Number column: 718501-002 15

2.1.2 For placing indents on purchase: Beaded plug 1" -
BPS: 718501

2.1.3 For issuing enquiries and purchase orders: While issuing enquiries and purchase orders delete the plant standard number from the clause 2.1.2 and add the information given under clause 3.

3 COMPLIANCE WITH STANDARDS

3.1 Dimensions, tolerances and general requirements : To IS: 1879 (Part IX)-75 Table 1

3.2 Material: The material used shall be white-heart malleable cast iron conforming to tensile and bend tests specified for Grade B of IS: 2107.

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REVISIONS

Some drawings
for BPS
17043011

DATE

17043011/116522

APPROVED

STANDARDS SECTION
ENGINEERING AND DEVELOPMENT CENTRE
HPBP TIRUCHIRAPALLI

PREPARED

ISSUED

DATE

HPBP TIRUCHY.

STANDARDS

JAN 1983



PLANT STANDARD

HPBP TIRUCHIRAPALLI

BPS 718501

PAGE 2

- 3.3 Threads: Taper in accordance with IS: 554 and shall be clean and well cut.
- 3.4 Finish: Galvanised. The minimum weight of zinc coating on the fitting shall be 610 g/m^2 as per IS: 4759.
- 4 NOTE
- 4.1 Weights given in this standard are for general reference only and are not meant for commercial transactions.
- 4.2 For dimensions of screwed ends of fittings refer corporate standard AA 023 18 13.
- 4.3 For dimensions of pipe threads of fittings refer corporate standard AA 023 18 15.
- 4.4 For sampling and acceptance refer Appendix A of IS:1879 (Part I)-1975.

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1116523

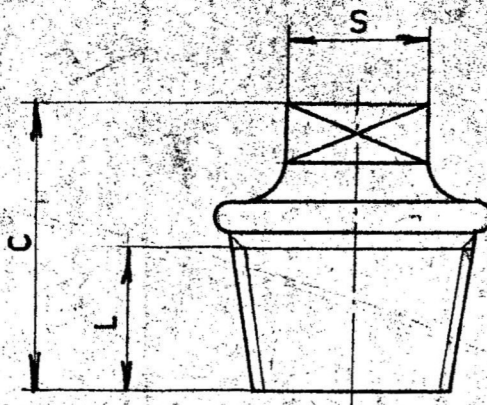


PLANT STANDARD

HBBP TIRUCHIRAPALLI

BPS 718501

PAGE 3



(All dimensions are in millimetres)

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It must not be used directly or indirectly in any way detrimental to the interest of the company.

Sl. No.	Nom size		C		S h14	L	Weight in kg	BPS Code Bin code
	mm	inch	Basic	Tol				
01	6	1/4	22	± 1.5	11	13	0.020	718501 0006 17017 037
02	10	3/8	24	± 1.5	11	13	0.026	718501 0010 17 017 021
03	15	1/2	26	± 1.5	14	16	0.038	718501 0015 17 043 011
04	20	3/4	32	± 1.5	17	19	0.072	718501 0020 17 017 027
05	25	1	36	± 2.0	19	22	0.106	718501 0025 17 017 023
06	32	1 1/4	39	± 2.0	22	25	0.170	718501 0032 17 017 024
07	40	1 1/2	41	± 2.0	24	25	0.212	718501 0040 17 017 028
08	50	2	48	± 2.0	27	28	0.343	718501 0050 17 017 025
09	70	2 1/2	54	± 2.5	32	32	0.576	
10	80	3	60	± 2.5	36	35	0.776	718501 0075 17 017 026

1146523



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

TSB : 047

Rev. 02

SHEET No. 01 of 01

STEEL BALL

1. Component : Steel Ball 5/32" (4 mm)
2. Material Code : 55017 397.
3. Application : Used in Wall Deslagger and Rotary Blower
4. Specification :
 - i) As per Drg. No. 4-V-0000-04046/2 (sl.No.1)
 - ii) Material : BS 970 EN31. Hardened and tempered
 - iii) Finished balls shall be protected against rust by a suitable grease or oil.
5. Inspection : Inspection to be carried out by BHEL Inspectors at BHEL works for dimensions, finish, hardness and material used.
6. Quantity : 2 Nos per Wall Deslagger and Rotary Blower
7. Spares : 10% extra to be added as manufacturing reserve and destructive testing
8. Packing : To be packed and despatched neatly to protect from moisture in a closed container
9. Approximate weight : 0.26 kg/1000 Nos.

(Note: A large no. of balls are being procured for valves. Hence procurement can be done from the above source).

Rev:02 Dt.20/07/2004.

CONVERTED AS SOFT COPY.

Prepared (K.SRIDHARAN)

Date:
20/07/2004.

Approved (S.NATARAJAN)



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

TSB : 048

Rev. 02

SHEET No. 01 of 01

CABLE STRAPS AND BUTTONS

1. Component : Cable straps and buttons
2. Material Code :
 - (i) 96 133 188 For cable strap of 8 mm width
 - (ii) 96 133 190 For plastic buttons for strap.
3. Application : Used in wall deslagger and rotary blower for tying the cable wires.
4. Specification :
 - (i) Cable strap of 8 mm width
 - (ii) Plastic buttons for cable strap.
5. Inspection : Inspection to be carried out by BHEL inspector at BHEL works for specification as above.
6. Quantity :
 - (i) Cable strap-200 mm length per wall deslagger and rotary blower.
 - (ii) Button for cable strap-5 Nos. per wall deslagger and rotary blower.
7. Spares : 5% extra to be added for manufacturing reserve.
8. Packing : To be packed and despatched in cardboard boxes.
9. Approximate weight :
 - (i) 0.001 kg per 200 mm of strap
 - (ii) 0.001 kg per 5 Nos.

(Note: Cable straps & buttons are being procured for C & I and Electrical maintenance dept. Hence procurement can be done from the same source).

Rev:02 Dt. 20/07/2004.

CONVERTED AS SOFT COPY.

Prepared (K.SRIDHARAN)

DATE:
20/07/2004.

Approved (S.NATARAJAN)

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