

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)
HEAVY PLATES AND VESSELS PLANT
PURCHASE DEPARTMENT
VISAKHAPATNAM - 530012
ANDHRA PRADESH(INDIA)

Page
1/2
Contact Ph No :08916681307
Fax :08916681700
Email :ahprasad@bhel.in
Web : hpvp.bhel.in

Enquiry No (Coll-No)	Enquiry Date	Due Date for Quotation
H182100003	16.02.2021	02.04.2021
Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order. Bid should be submitted in two parts. 1.Techno-commercial bid (Part-I) and 2.Price bid(Part-II) in a separate sealed cover and both covers must be placed in a third cover and sealed. Our Enquiry No., Enq. date & Enq. Due date must be written on all three covers.		

Item	Description	Unit	Quantity	Delivery Quantity	Delivery Date
10	SS PUNCHED WASHER M6, SS 304 156473050000	NO	1440.000	1,440.00	04.06.21
20	SM CLAMP FOR DET INSLN TYPE A 940070450000	NO	522.000	522.00	04.06.21
30	SM CLAMP FOR DET INSLN TYPE B 940070460000	NO	522.000	522.00	04.06.21
40	PIPE CLAMP ROD TYPE CS NB80 942550040000	NO	5.000	5.00	04.06.21
50	RETAINER TYPE 'A' DRG NO 4-32-010-01053 942750030000	NO	2312.000	2,312.00	04.06.21
60	RETAINER TYPE 'C' DRG NO 4-32-010-01054 942750040000	NO	2000.000	2,000.00	04.06.21
70	C S ROD TYPE PIPE CLAMP NB 25 IS2062GRB 948210510000 Drg No. :6124-0233 Rev 03.	NO	230.000	230.00	04.06.21
80	GREASE NIPPLE-M10 -IS4009P2- A 960017760000	NO	1.000	1.00	04.06.21
90	GREASE NIPPLE M10 964241900000	NO	3.000	3.00	04.06.21

General Note:

Refer Tender Documents

The offers should reach us before 14:00 hrs on the due date of opening of the tender. The offers will be opened after 15.00 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening. Late and delayed offers are liable to be rejected.

Yours faithfully,
For **BHARAT HEAVY ELECTRICALS LIMITED**


एम.पी.एस.एन.मूर्ति/M.P.S.N. MURTHY
उप प्रबंधक (एमपी सीपी-विद्युत)
Dy. MANAGER (MP-Misc)

वीएचईएल, एचपीवीपी, विशाखपट्टणम-530 012
BHEL, HPVP, VISAKHAPATNAM-530 012



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2/2

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Enclosures:

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उप प्रबन्धक (एमपी सीपी-विविध)
Dy. MANAGER (MP-Misc)

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BHEL, HPVP, VISAKHAPATNAM-530 012

ANNEXURE-A (COMMERCIAL TERMS & CONDITIONS)			RFQ: H182100003
SL. NO.	DESCRIPTION	BHEL'S REQUIREMENT	SUPPLIER'S COMMENTS
1	PAYMENT TERM	100% payment shall be made within 45 days from the date of receipt and acceptance of materials at BHEL. However, GST portion of invoice shall be released only upon: 1. Vendor declaring the invoice in their GSTR-1. 2. Receipt of Goods and Tax Invoice by BHEL. 3. Confirmation of payment of GST thereon by vendor on GSTN Portal. Any deviation in the above payment term will attract loading as mentioned below. "Base rate of SBI (as applicable on the date of techno commercial bid opening) + 6% shall be considered for loading for the period of relaxation sought by bidder") <i>Note : Offers with Payment against Proforma Invoice / Advance payment / LC at site / confirmed LC are liable for rejection.</i>	
2	DELIVERY PERIOD	The acceptable Delivery period shall be within 6 Weeks from the date of Purchase Order to the date of LR / Invoice whichever is later. <u>Loading Factor:</u> The offers which do not conform to 6 Weeks of delivery period shall be loaded for the delayed delivery beyond 6 Weeks @ 0.5% per week or part thereof on the offered basic value.	
3	DELIVERY BASIS	FOR - HPVP STORES, BHEL - VISAKHAPATNAM.	
4	FREIGHT CHARGES	INCLUDED IN BASIC PRICE	
5	TRANSIT INSURANCE	INCLUDED IN BASIC PRICE	
6	PACKING & FORWARDING CHARGES	INCLUDED IN BASIC PRICE	
7	VENDOR GSTIN	To be furnished by supplier	
8	GST & HSN CODE	% GST: (To be furnished by supplier)	
9	UAM Number	Udyog Aadhaar Number (MSME Vendors) to be specified by vendor	
10	INSPECTION CHARGES	Inspection by BHEL at HPVP, STORES VISAKHAPATNAM.	BHEL A/C.
11	TESTING CHARGES	INCLUDED IN BASIC PRICE	
12	OFFER VALIDITY	90 days from the date of Technical bid opening.	
13	TEST CERTIFICATE	MTC to be submitted as per applicable Material Specification / TDC.	
14	PART QUANTITY/ PART ORDER	BHEL, HPVP reserves the right to Reduce / Increase the quantities mentioned in the enquiry. Vendor shall agree to accept Item wise order / Part Quantity of each item / Part Order.	
15	L.D.CLAUSE	Delivery is the essence of this contract. In the event of your failure to ship the materials within the stipulated delivery period, Liquidated Damages shall be @ of 0.5% of the total order value per week of delay or part thereof subject to maximum of 10% of the total order value. LD shall be reckoned from the date of LR / Invoice whichever is later. <u>Loading Factor:</u> Any deviation from the above LD clause, loading shall be applied to the extent of relaxation sought to which it is not agreed by the bidder at offered basic value. <i>In case of LD recovery, the applicable GST shall also be recovered from the supplier.</i>	

ANNEXURE-A (COMMERCIAL TERMS & CONDITIONS)			RFQ: H182100003
SL. NO.	DESCRIPTION	BHEL'S REQUIREMENT	SUPPLIER'S COMMENTS
16	ARBITRATION & CONCILIATION	Except as provided elsewhere in this Contract, in case amicable settlement is not reached between the Parties, in respect of any dispute or difference; arising out of the formation, breach, termination, validity or execution of the Contract; or, the respective rights and liabilities of the Parties; or, in relation to interpretation of any provision of the Contract; or, in any manner touching upon the Contract, then, either Party may, by a notice in writing to the other Party refer such dispute or difference to the sole arbitration of an arbitrator appointed by Head of the BHEL Unit/Region/Division issuing the Contract. The Arbitrator shall pass a reasoned award and the award of the Arbitrator shall be final and binding upon the Parties. Subject as aforesaid, the provisions of Arbitration and Conciliation Act 1995 (India) or statutory modifications or re-enactments thereof and the rules made thereunder and for the time being in force shall apply to the arbitration proceedings under this clause. The seat of arbitration shall be (the place from which the contract is issued) The cost of arbitration shall be borne as per the award of the Arbitrator, Subject to the arbitration in terms of Clause above, the Courts at (PI incorporate the name of the place where the Principal Civil Court having ordinary original civil jurisdiction to decide questions forming subject matter of the arbitration is located) shall have exclusive jurisdiction over any matter arising out of or in connection with this Contract. Notwithstanding the existence or any dispute or differences and/or reference for the arbitration, the Contractor shall proceed with and continue without hindrance the performance of its obligations under this Contract with due diligence and expedition In a professional manner except where the Contract has been terminated by either Party in terms of this Contract.	
17	JURISDICTION	Notwithstanding any other court or courts having jurisdiction to decide the question(s) forming the subject matter of the reference if the same had been the subject matter of a suit, any and all actions and proceedings arising out of or relative to the contract (including any arbitration in terms thereof) shall lie only in the Court of Competent Civil/territorial jurisdiction in this behalf at Visakhapatnam and only the said Courts(s) shall have jurisdiction to entertain and try any such action(s) and/or proceeding(s) to the exclusion of all other Courts.	
18	RISK PURCHASE	The delivery period stated shall be reasonable/realistic and shall strictly be adhered to. If the material is not supplied within the agreed delivery period, in order to avoid loss or damage BHEL reserves the right to cancel the order and purchase the material (either wholly or undelivered portion) from alternate source(s) at the Risk and Cost (with extra 5 % overhead) of the Supplier. In such an event, it shall be obligatory on the part of Supplier to make good any loss suffered by the BHEL. In such cases, BHEL shall withhold bills, bank guarantees, etc., of the Supplier, which are pending either at HPVP BHEL or any other Unit of BHEL.	
19	REJECTION & REPLACEMENT	If any material is rejected, supplier to make free of cost (on freight paid basis) replacement within a specified period. Rejected materials can be lifted by the supplier thereafter. (OR) BHEL Shall take alternate procurement action from elsewhere and recover the difference in cost, if any incurred by BHEL in this regard from the supplier. The supplier shall not be entitled to any gain on repurchase. (OR) BHEL can terminate the contract either in part or wholly in which at BHEL discretion and recover loss if any from the supplier.	

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SL. NO.	DESCRIPTION	BHEL'S REQUIREMENT	SUPPLIER'S COMMENTS
20	GUARANTEE CERTIFICATE	Vendor should guarantee that all materials shall be free from any defect due to facility design, material and workmanship. Supplier shall guarantee the performance of material/equipment/total system, for a period of 18 months from the date of last dispatch or 12 months from the date of commissioning, whichever is earlier. If any defect is noticed during the above period, the same shall be rectified / replaced free of cost on FOR BHEL,HPVP, Visakhapatnam / Destination basis within a reasonable time.	
21	FIRM PRICE	All prices shall be firm till complete execution of the P.O., without any escalation/increase for any reason, whatsoever. Unless specifically provided for in the P.O. OD Interest: No overdue interest is payable by HPVP-BHEL, Visakhapatnam to vendors or their bankers.	
22	VENDOR STATUS (MICRO / SMALL)	a) MICRO / SMALL : (To be indicated by vendor and latest copy of supporting documents as mentioned in RFQ shall be furnished along with offer)	
	VENDOR STATUS (SC / ST)	b) whether owned by SC / ST Entrepreneurs: (To be indicated by vendor and latest copy of supporting documents shall be furnished along with offer)	
	VENDOR STATUS (Women Entrepreneur)	c) whether owned by Women Entrepreneurs (To be indicated by vendor and latest copy of supporting documents shall be furnished along with offer)	
	VENDOR STATUS (MICRO / SMALL)	d) Vendor shall furnish Udyog Aadhaar Memorandum number: (Copy of Udyog Aadhaar Memorandum is to be attached along with offer)	
23	DESPATCH CLEARANCE	Supplier has to submit MTC, Reports, etc., as per Material Specification & TDC (wherever it is mentioned / applicable) for despatch clearance.	
24	FORCE MAJEURE	The supplier shall not be considered in default if delay occurs due to causes beyond their control such as Acts of God, Natural Calamities, Fire, Frost, Flood, Civil War, Civil Commotion, Riot, Government Restrictions, strikes / lock outs. Only those causes that have duration of more than seven days shall be considered cause of force majeure. Notification to this effect duly certified by local chamber of commerce / statutory authorities with supporting documents shall be given by the supplier to BHEL by registered letter/courier service immediately without loss of time. In the event of delay due to such causes the delivery schedule shall be extended for a length of time equal to the period of Force Majeure or at the option of BHEL the order may be cancelled. Such cancellation would be without any liability whatsoever on the part of BHEL. In the event of such cancellation the supplier shall refund any amount advanced or paid to the supplier by BHEL and deliver back any material issued to him by BHEL and release facilities, if any, provided by BHEL.	
25	RXIL (TReDS) PLATFORM	HPVP is registered with RXIL (TReDS) platform. MSME Bidders are requested to get registered with RXIL (TReDS) platform to avail the facility as per the GOI guidelines.	
26	Local Content	Vendor has to submit duly signed & stamped "Declaration of Local Content by Local Supplier" as per enclosed Annexure.	

The above format shall be completely filled, deviation if any, shall be clearly spelt out. The clauses which are not applicable, shall be mentioned as "Not Applicable". No clauses should be left blank under the column of supplier's comments without addressing. Non-filling of supplier's comments (column) may lead to rejection of offer. If there is any difference (against the clause accepted or confirmed) between the offer and the filled up commercial terms and conditions sheet, the latter only shall prevail in evaluation.

The vendor should categorically indicate confirmation of all the points of Technically Delivery Conditions and Commercial Terms & Conditions with signature and seal at the bottom of each page, and submit the same along with Un-priced Technical Bid.

Offer of those who do not confirm compliance of all terms and condition are likely to be rejected. BHEL-HPVP reserves the right to cancel the enquiry/tender at any stage without assigning any reasons thereof. And BHEL-HPVP reserves the right to reject or accept one or any offer without assigning any reason.

BHEL-HPVP reserves the right to negotiate and re-float the enquiry / tender, if the lowest price offered is not competitive enough.

**BHARAT HEAVY ELECTRICALS LIMITED**

Heavy Plates & Vessels Plant
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Visakhapatnam - 530012 (A.P) India.

Enquiry No. H182100003

☎ 0891 668 1307 /1350 /1319

✉ ahprasad@bhel.in
✉ mpsnmurthy@bhel.in
✉ nsatishkumar@bhel.in

Dt.12-03-2021

ANNEXURE - B**SPECIAL TERMS AND CONDITIONS**

1. Vendor shall submit a duly filled with categorical confirmation of Commercial Terms & Conditions (CTC) as per enclosed ANNEXURE-A along with Drawings & TDC (wherever it is mentioned or applicable). The offers of those Vendors who do not comply with all the Clauses of CTC, Drawings and TDC (wherever it is mentioned or Applicable) in total are likely to be rejected. Documents submitted along with the offer shall be signed and stamped on each page by an authorised representative of the vendor as an acceptance to the terms & conditions.

2. **Inspection:** By BHEL at HPVP - STORES, VISAKHAPATNAM.

BHEL or its authorized representative shall be entitled to carry out inspection of material and workmanship at supplier's premises or at his sub-contractor's premises at all reasonable times during execution of the contract and before dispatch clearance; Such inspection, examination and testing, if made, shall not absolve the vendor from his obligations under the contract.

MTC, Reports, etc., has to be submitted as per Material Specification & TDC (wherever it is mentioned or applicable) for obtaining the material dispatch clearance.

3. **Technical Delivery Conditions (TDC): All the Enquired Items should be as per Material Specification & enclosed Drawings as per Annexure – D (UNPRICED BID).**

Vendor shall categorically submit all the TDCs (wherever it is mentioned or applicable) & Drawings along with enquiry documents, Commercial Terms & Conditions by all means confirming each point by endorsing and stamped undertaking on each page by an authorised representative of the bidder as a token acceptance of the same.

4. **Pre-Qualification Criteria(PQC) / Eligibility criteria:** PQC / Eligibility criteria for vendor to participate against this RFQ mentioned videlicet is essential. Supporting documents need to be attached along with Technical bid, **offers without proper supporting documents in line with the requirement shall not be considered for scrutiny.**

- Experience & Past performance in executing similar type of material in last 2 years (PO copies & Inspection release note preferably from PSU reckoned as supporting documents).
- Financial Standing thru latest I.T.C.C. and Annual Report (Balance sheet, Profit & Loss account) of last 3 fiscal years.
- PAN, TIN, GST Details.

The above stated Pre-Qualification Criteria is not applicable to those vendors who were already registered under PMD of HPVP-BHEL (or) executed previous HPVP-BHEL purchase orders.

5. **Price Evaluation:**

The Price shall be evaluated on Landed Cost basis (Total cost to BHEL). Landed cost shall be worked w.r.t the price quoted including P&F charges, Testing & Inspection charges, Freight, Transit Insurance, loading on Deviations, Customs duty, loading as per customs notifications and GST after taking out Input Tax Credit as applicable.

The price comparative statement shall be worked out on Item Wise L1 basis (Landed Cost less GST to BHEL-HPVP) for all the enquired items.

- The comparative statement of price shall be prepared based on the reference date and the same will remain firm throughout the enquiry period. Any change in duty and tax structure during the execution of contract will not be considered for the re-ranking of vendors.
- The lowest price bid received against BHEL-HPVP tender need not to be the commercially lowest (L1) price bid. BHEL-HPVP always reserves the right to negotiate the same.
- BHEL-HPVP always reserves the right/option to REFLOAT the tender, if L1 price bid is not deemed to be the lowest acceptable price.
- Import offers shall be evaluated based on the consideration of Exchange rates (TT selling rate of SBI) that is prevailing on the date of Technical Bid opening. If the date of Technical Bid opening happens to be a bank holiday or no forex, then the forex rate that was prevailing on previous bank (SBI) working day shall be considered.

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Enquiry No. H182100003

ANNEXURE - B

- e) 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 L-1 bidders. In case more than one bidder happens to occupy the L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss / draw of lots, in the presence of the respective L-1 bidder(s) or their representative(s). Ranking will be done accordingly. BHEL's decision in such situations shall be final and binding.

6. GST Clauses:

- The bidder to specify in their offer (Part-1 Bid) w.r.t the category of their registration under GST like Registered, Unregistered or Composite Dealer.
- The provisional GST registration number of Bharat Heavy Electrical Ltd., Heavy Plates and Vessels Plant, Visakhapatnam is "37AAACB4146P7Z8" with state Code as "37" and State Name as "Andhra Pradesh".
- No GST will be reimbursed to unregistered or composite dealer. In the event, any GST is quoted by composite dealer, the same shall be added to the cost of supply in evaluating the bid.
- Supplier shall mention their GSTIN registration number(GSTIN) in all the invoices and invoices shall be in the format as specified/prescribed under GST Laws. Invoices shall necessarily contain Invoice No. (in case of multiple numbering system is being followed for billing like SAP Invoice No., Commercial Invoice No., etc., then the Invoice No. which is linked/uploaded in GSTN Network shall be explicitly indicated), item description as per P.O., Quantity, Rate, Value, Applicable Taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code etc.
- All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature) / SAC code (Services Accounting Code).
- The bidder shall clearly indicate HSN (Harmonized System of Nomenclature) / SAC (Service Accounting Code), its description and applicable rate of GST for each item in their techno-commercial bid.
- 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 along with interest levied / leviable on BHEL.
- Vendors must ensure compliance of all the applicable rules and procedure as envisaged in the GST Regime. Any loss to BHEL due to fault / noncompliance by the vendor will be to the vendor's account.
- Indigenous suppliers need to fill the details in Annexure- D and submit the supporting documents along with their offer without fail.
- GST TDS is applicable as per rules.

7. SPECIAL PROVISION FOR MICRO AND SMALL ENTERPRISES (MSE) – APPLICABLE FOR INDIGENOUS MANUFACTURER ONLY:

- As per Public Procurement Policy Gazette Notification by the Government of India. In tenders, participating Micro & Small Enterprises (MSE) quote price within price band of L1+15%, such MSE 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 & Small Enterprise and such Micro & Small Enterprise shall be allowed to supply up to 25% of total tendered value. In case of more than one such Micro & Small Enterprise, the supply shall be shared proportionately (to tendered quantity).
- Special provision for Micro and Small Enterprises owned by women: Out of 25% tendered quantity reserved for MSE suppliers, 3% shall be earmarked for procurement from MSE owned by Women entrepreneurs.
- Special provision for Micro and Small Enterprises owned by SC or ST: Out of 25% tendered quantity reserved for MSE suppliers, 6.25% shall be earmarked for procurement from MSE owned by SC/ST entrepreneurs.

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ANNEXURE - B

- iv. MSE Suppliers can avail the intended benefits only upon submission of supporting documents along with offer i.e. 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 (as per enclosed format Annexure - C 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 to this enquiry if any deficiency (in the above required documents) is found due to non-submission 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. This provision for MSE will be applicable subject to the condition that, the participating MSE meet the tender requirement.
 - v. All Micro and Small Enterprises (MSE's) who are having Udyog Aadhaar Memorandum shall also be provided in order to avail all the benefits applicable for MSEs under the Public Procurement Policy for Micro and Small Enterprises (MSE), order 2012. MSME Vendors to specify clearly their UAN – Number.
 - vi. In case 2 (two) or more MSE vendors quote the price within price band of L1+15%, purchase order will be placed on the MSE vendor who quoted lowest price, subject to the acceptance of L1 price.
 - vii. MSE Suppliers shall declare the Udyog Aadhaar Memorandum (UAM) number on Central Public Procurement Portal (CPPP), failing which such bidders will not be able to enjoy the benefits as per Public Procurement Policy for MSE's order 2012 for tenders invited electronically through CPPP.
 - viii. In case of any change in the MSE status of bidder, it shall be the responsibility of bidder to notify the same as a part of the bid document. If it comes to the knowledge of BHEL at a later date/stage, that the change in the status has not been intimated by the bidder and the order is obtained under the premise of an MSE then BHEL would cancel the pending order against this tender and take necessary steps for suspension of the business dealing with the bidder as per the procurement policy of BHEL.
8. BHEL always reserves the right to cancel the Enquiry / Tender at any stage without assigning any reasons thereof. Also, BHEL always reserves the right to reject or accept one or any offer without assigning any reason.
9. **BHEL 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."
10. In case of an agent submitting bid on behalf of a Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product. BHEL reserves the right to reject such bids.
11. No overdue interest will be payable by BHEL to either supplier or his bankers.
12. All Bank Charges bearable to Vendor account only.
13. **Linking up of Old issues:** In case if you have any outstanding problems with earlier supplies, you should not linkup against this enquiry or P.O. at later stages.
14. **Packing:** Items shall be packed as per the requirements of Roadworthy / Seaworthy Packing according to TDC.

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ANNEXURE - B**15. GUIDELINES FOR SUSPENSION OF BUSINESS DEALING WITH SUPPLIERS:**

The offers of the bidders who are under suspension and also the offers of the bidders, those who engage the services of the banned firms, shall be liable to rejection. The list of banned firms is available on BHEL website <http://www.bhel.com>.

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

1.1 Commitment by BHEL: 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.

1.2.4. 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.

16. Preference to Make in India:

For current tender/enquiry, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018 and subsequent orders issued by the respective Nodal Ministry shall be applicable, even if issued after floating this NIT and before finalization of contract / P.O. / W.O. 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, the same shall be applicable.

17. MSDS (wherever it is applicable):

The supplier has to submit latest MSDS (Material Safety Data Sheet) for each product with the consignment.

Hazardous chemicals and flammable substances shall be transported only through authorized transporters and all safety practices as laid down in applicable legislative requirements such as Central Motor Vehicle Rules, Manufacture, Storage and Import of Hazardous Chemical 1989, etc. shall be followed.

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-II) 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

ANNEXURE - D

H182100003 - UNPRICED BID

Enq. Item No.	MATL. CODE	MATERIAL DESCRIPTION	UNIT	QTY.	QUOTED / NOT QUOTED	GST HSN CODE
10	156473050000	SS PUNCHED WASHER - M6, SS304 as per IS:2016	NO.	1440		
20	940070450000	SM CLAMP FOR DET INSLN TYPE A as per DRG. NO. 6160-0120 Rev.02	NO.	522		
30	940070460000	SM CLAMP FOR DET INSLN TYPE B as per DRG. NO. 6160-0121 Rev.02	NO.	522		
40	942550040000	PIPE CLAMP ROD TYPE CS NB80 as per DRG. NO. 7740-0630 Rev.08	NO.	5		
50	942750030000	RETAINER TYPE 'A' as per DRG. NO. 4-32-010-01053 Rev.04	NO.	2312		
60	942750040000	RETAINER TYPE 'C' as per DRG. NO. 4-32-010-01054 Rev.02	NO.	2000		
70	948210510000	C S ROD TYPE PIPE CLAMP NB25 - IS2062GRB as per DRG. NO. 6124-0233 Rev.03	NO.	230		
80	960017760000	GREASE NIPPLE, M10 - IS4009P2-A as per the Standard - IS:4009 (Part-2) Type-A.	NO.	1		
90	964241900000	GREASE NIPPLE M10 as per the Standard - IS:4009 (Part-2) Type-A.	NO.	3		
		TOTAL		7035		

H182100003 - PRICE SCHEDULE

Enq. Item No.	MATL. CODE	MATERIAL DESCRIPTION	UNIT	QTY.	UNIT RATE	TOTAL RATE
10	156473050000	SS PUNCHED WASHER - M6, SS304 as per IS:2016	NO.	1440		
20	940070450000	SM CLAMP FOR DET INSLN TYPE A as per DRG. NO. 6160-0120 Rev.02	NO.	522		
30	940070460000	SM CLAMP FOR DET INSLN TYPE B as per DRG. NO. 6160-0121 Rev.02	NO.	522		
40	942550040000	PIPE CLAMP ROD TYPE CS NB80 as per DRG. NO. 7740-0630 Rev.08	NO.	5		
50	942750030000	RETAINER TYPE 'A' as per DRG. NO. 4-32-010-01053 Rev.04	NO.	2312		
60	942750040000	RETAINER TYPE 'C' as per DRG. NO. 4-32-010-01054 Rev.02	NO.	2000		
70	948210510000	C S ROD TYPE PIPE CLAMP NB25 - IS2062GRB as per DRG. NO. 6124-0233 Rev.03	NO.	230		
80	960017760000	GREASE NIPPLE, M10 - IS4009P2-A as per the Standard - IS:4009 (Part-2) Type-A.	NO.	1		
90	964241900000	GREASE NIPPLE M10 as per the Standard - IS:4009 (Part-2) Type-A.	NO.	3		
		TOTAL		7035		

REV	DATE	ALTERED : S.S
03	03.03.15	CHD & APPD : K.S

HOLES $\varnothing 3.95$ TOLERANCE
ALTERED

Technical drawing showing a hole with a diameter of $\varnothing 3.95$. The drawing includes dimensions: 9 (width of the hole), 52 (total width), and 1.6 (TYP) (thickness of the material). The drawing also shows a cross-section of the hole with a 12.5 / 12.5 dimension.

Technical drawing of a rectangular plate with the following dimensions and features:

- Overall width: 70
- Overall height: 70
- Top edge features:
 - Left corner: 9 (TYP)
 - Center: 52 ± 0.5
 - Right corner: 9 (TYP)
- Bottom edge features:
 - Left corner: 9 (TYP)
 - Center: 52 ± 0.5
 - Right corner: 9 (TYP)
- Internal features:
 - Top center: 1.6 (TYP)
 - Bottom center: 12.5
 - Center hole: HOLE $\phi 7 \pm 0.5$
 - Bottom left corner: 60° (TYP)
 - Bottom right corner: 35
 - Bottom center: 35
 - Bottom right corner: 2 (TYP)

1.ALL HOLES SHOULD BE FREE OF BURRS.

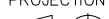
4 HOLES $\phi 3.95 \pm 0.02$

CUSTOMER NUMBER	ORIGINAL MATERIAL	USED MATERIAL
1806, 1809	1.6mm THK, IS 513 D	2mm THK, IS 1079 D
0684, 1255, 1256, 1257	1.6mm THK, IS 513 D	2mm THK, IS 5986 GR FE 330

	SHEET 1.6		15 011 076			0.061
			IS: 513 D			
VARIANT NUMBER	DESCRIPTION	BPS CODE	MATERIAL CODE	A/C/P	UNIT	UNIT WEIGHT
			MATERIAL SPECN			QUANTITY



DRN	NAME A.R.J.	SIGNATURE	DATE 17.12.03
CHD	C.G.S		
APPD	C.G.S		

DEPT L&I	ALL DIMENSIONS ARE IN MM	PROJECTION 	SCALE NTS	WEIGHT (Kg)	REF TO ASSY / OLD DWG 61600145 21
CODE 123					
TITLE RETAINER TYPE-A				DRAWING NO : 4-32-010-01053	
				REV 04	

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IN ANY WAY DETRIMENTAL TO THE INTEREST OF BHEL

CAUTION:

REV	DATE	ALTERED : A.R.J
01	21.01.04	CHD & APPD : C.G.S
SHEET THICKNESS ALTERED		
REV	DATE	ALTERED : GOKUL
02	31.08.17	CHD & APPD : N.S.R
TABLE-1 ADDED		

FOR TOLERANCES OF UNTOLERANCED
DIMENSIONS DURING MANUFACTURE
REFER PLANT STD. NO TP 023 0299

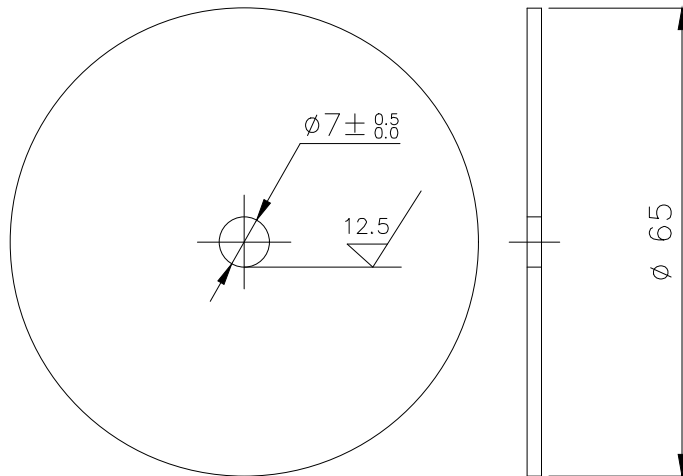


TABLE-1

CUSTOMER NUMBER	ORIGINAL MATERIAL	USED MATERIAL
0683, 0684, 1806, 1809	1.6mm THK, IS 513 D	2mm THK, 1079 D

VARIANT NUMBER	SHEET 1.6		15 011 076			0.042
			IS: 513 D			
	DESCRIPTION	BPS CODE	MATERIAL CODE	A/C/P	UNIT	UNIT WEIGHT
			MATERIAL SPECN			QUANTITY



355-056

Bharat Heavy Electricals Ltd
UNIT: HIGH PRESSURE BOILER PLANT
TIRUCHIRAPALLI - 620014

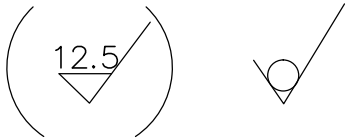
DRN	NAME A.R.J.	SIGNATURE	DATE 17.12.03
CHD	C.G.S		
APPD	C.G.S		

DEPT L&I	ALL DIMENSIONS ARE IN MM		SCALE NTS	WEIGHT (Kg)	REF TO ASSY / OLD DWG	
CODE 123					61600146 21	
TITLE RETAINER TYPE—C					DRAWING NO : 4—32—010—01054	REV 02

6124-0233

DRAWING NO:

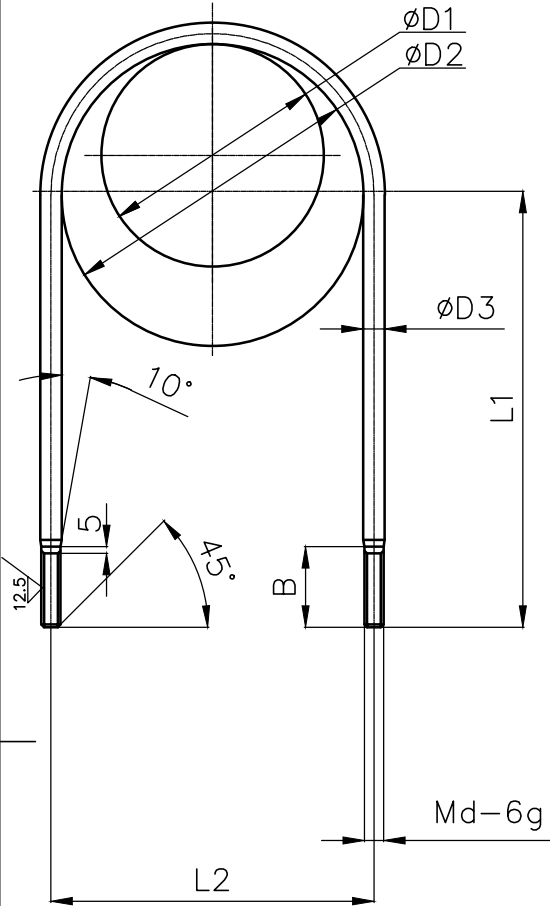
FOR TOLERANCES OF UNTOLERANCED
DIMENSIONS DURING MANUFACTURE
REFER PLANT STD.NO TP 023 0299



NOTES: —

1. THREAD: METRIC THREAD ACCORDING TO TOLERANCE CLASS 8g OF AA 023 0403 — IS:14962 (PART-3)—2001.
*2. MARK THE ITEM BY BPS CODE NO. AND BIN CODE NO.

MATERIAL : IS 2062 FE 410WA



06	168.3	118	46	196	16	22	168.3	174	550
05	114.3	92.5	46	142	16	22	114.3	120	408
04	73.0	71	40	92	12	16	73.0	76	287
03	60.3	58	36	74	10	12	60.3	64	235
02	48.3	49.5	33	61	8	10	48.3	51	195
01	33.4	43	33	46	8	10	33.4	36	158
VAR NO.	PIPE OUT DIA	L1	B	L2	Md	ØD3	ØD1	ØD2	DEVPT. LENGTH

06		PIPE CLAMP ROD TYPE CS OD 168.3		6124 0233 26		94 221 011			1.571	
05		PIPE CLAMP ROD TYPE CS OD 114.3		6124 0233 25		94 221 010			1.088	
04		PIPE CLAMP ROD TYPE CS OD 73.0		6124 0233 24		94 221 009			0.400	▽
03		PIPE CLAMP ROD TYPE CS OD 60.3		6124 0233 23		94 221 008			0.189	
02		PIPE CLAMP ROD TYPE CS OD 48.3		6124 0233 22		94 221 007			0.108	
01		PIPE CLAMP ROD TYPE CS OD 33.4		6124 0233 21		94 221 006			0.083	
VARIANT NUMBER	ITEM NUMBER	DESCRIPTION	STD	DRAWING NUMBER	ITEM NO	MATERIAL CODE	A/C/P	UNIT DI	UNIT WEIGHT	QTY
					VAR NO	MATERIAL SPECN			QUANTITY	

REV	DATE	ALTERED : G.S.VASAN	REV	DATE	ALTERED : S.SATHIS
03	03.05.13	CHD & APPD:N.K.V.	02	03.08.10	CHD & APPD:N.KIRUBAKARAN
ZONE	NOTE NO.1 CORRECTED.		ZONE	MATERIAL SPECIFICATION ALTERED CONVERTED TO AUTOCAD DWG	

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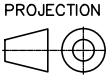
TYPE OF PRODUCT
OR NAME OF
CUSTOMER/PROJECT



Bharat Heavy Electricals Ltd
UNIT: HIGH PRESSURE BOILER PLANT
TIRUCHIRAPALLI — 620014

DEPT
SS
CODE
850

ALL
DIMENSIONS
ARE IN MM



PROJECTION

SCALE
N.T.S

WEIGHT (Kg)
REFER
UNIT WT

DRN	NAME T.KRISHNAN	SIGNATURE	DATE 16.08.82
CHD	T.KRISHNAN		16.08.82
APPD	S.KALIBULLA		16.08.82

REF TO ASSY / OLD DWG

7740-0630

PIPE CLAMP
(CARBON STEEL ROD TYPE)

DRAWING NO : 6124-0233	REV 03
---------------------------	-----------

1. THIS CLAMP (TYPE-A) SHALL BE USED FOR PIPE INSULATION OF OVERALL DIAMETER OF 200MM AND BELOW.
2. WELD ITEM NO. 04 AFTER ASSEMBLY.
3. ITEM NO.04 IS TO BE RIVETED AFTER ASSEMBLING ITEM NO. 01 AND ITEM NO. 02 IN POSITION.
4. THE ENTIRE CLAMP SHALL BE GALVANIZED (15μ – 25μ) AFTER ASSY.
5. THE MATERIAL FOR ITEM NO. 03 & 04 SHALL BE SOFT AND ANNEALED.
6. THE CLAMP SHALL BE PACKED ALONG WITH NECESSARY FASTENING ITEMS (ITEM NO. 07 & 08) WHICH ARE INTENDED FOR FIXING THE CLAMP IN OUTER CASING, IN SEPARATE POLYTHENE POCKET.

**THIS DRAWING HAS BEEN CONVERTED TO SOFT COPY FROM ORIGINAL
DWG NO. 6160-0120-REV-01.

[illegible]

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TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT									
 355-054		Bharat Heavy Electricals Ltd UNIT: HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014			DRN	NAME G.D.N	SIGNATURE	DATE 01.09.82	
					CHD	T.K		—	
					APPD	S.K		—	
DEPT LI	ALL DIMENSIONS ARE IN MM	PROJECTION 	SCALE NTS	WEIGHT (Kg) 0.060	REF TO ASSY / OLD DWG BPS: 516003				
CODE 123									
TITLE SHEET METAL CLAMP-A (FOR DETACHABLE INSULATION)					DRAWING NO : 6160-0120				REV 02

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TYPE OF PRODUCT
OR NAME OF
CUSTOMER/PROJECT



Bharat Heavy Electricals Ltd
UNIT: HIGH PRESSURE BOILER PLANT
TIRUCHIRAPALLI - 620014

DRN

NAME
G D N

SIGNATURE

DATE
01 09 82

CHD

T.K

--	--

APPD

3.11
TO ASSY /

[illegible]

BPS: 516003

TITLE SHEET METAL CLAMP—A
(FOR DETACHABLE INSULATION)

DRAWING NO :

6160-0120

REV
02

CORPORATE DRG ID:TP-DG-6160-0120/02CORPORATE DRG ID:TP-DG-6160-0120/02

3

4

F

6

7

3

1. THIS CLAMP (TYPE-B) SHALL BE USED FOR PIPE INSULATION OF OVERALL DIAMETER MORE THAN 200MM.
2. WELD ITEM NO. 04 AFTER ASSEMBLY.
3. ITEM NO.04 IS TO BE RIVETED AFTER ASSEMBLING ITEM NO. 01 AND ITEM NO. 02 IN POSITION.
4. THE ENTIRE CLAMP SHALL BE GALVANIZED (15μ-25μ) AFTER ASSY.
5. THE MATERIAL FOR ITEM NO. 03 & 04 SHALL BE SOFT AND ANNEALED.
6. THE CLAMP SHALL BE PACKED ALONG WITH NECESSARY FASTENING ITEMS (ITEM NO. 07 & 08) WHICH ARE INTENDED FOR FIXING THE CLAMP IN OUTER CASING, IN SEPARATE POLYTHENE POCKET.

**THIS DRAWING HAS BEEN CONVERTED TO SOFT COPY FROM ORIGINAL
DWG NO. 6160-0121-REV-00.

[illegible]

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TYPE OF PRODUCT
OR NAME OF
CUSTOMER/PROJECT



Bharat Heavy Electricals Ltd
UNIT: HIGH PRESSURE BOILER PLANT
TIRUCHIRAPALLI - 620014

DB

NAME
C D N

SIGNATURE

DATE
01 09 82

CHI

T.K

	APP
--	-----

S.K

DEPT	11
------	----

ALL DIMENSION

	PROJECTION
--	------------

N	SCALE
---	-------

	WEIGHT (Kg)
--	-------------

REF TO ASSY / OLD DWG		
-----------------------	--	--

CODE 123

ARE IN MM



NTS

	0.081
--	-------

BPS:516003

TITLE SHEET METAL CLAMP-B
(FOR DETACHABLE INSULATION)

DRAWING NO :	REV
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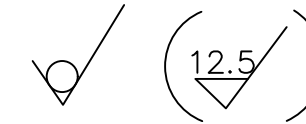
6160-0121

01

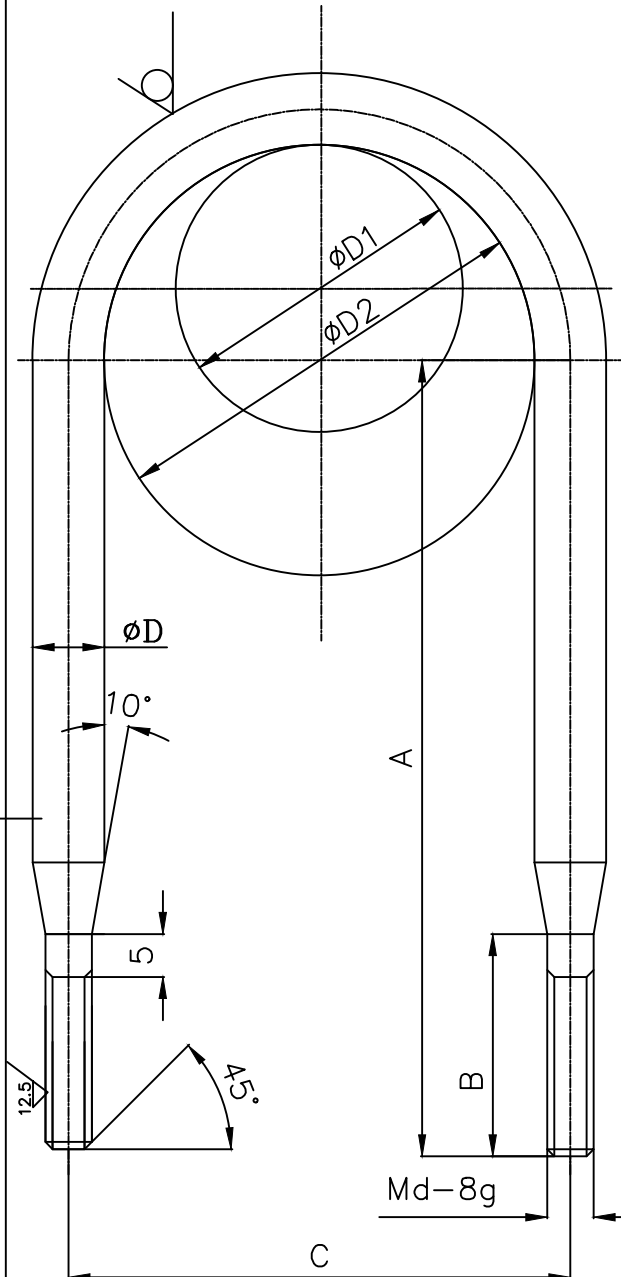
REV	DATE	ALTERED :	N.M.K
01	22.07.20	CHD & APPD :	N.S
ZONE	ITEM NO. 02,05&06 MTL. SPEC.ALTERED. ITEM NO. 07 P.CLASS ALTERED.		

0630-0740

DRAWING NO:



FOR TOLERANCES OF UNTOLERANCED
DIMENSIONS DURING MANUFACTURE
REFER PLANT STD.NO TP 023 0299



13	323.9	206.0	52	352	20	22	330.0	965	13		PIPE CLAMP ROD TYPE CS NB 300	7740 0630 33	94 021 064	C	2.825				
12	273.0	180.0	52	302	20	22	280.0	835	12		PIPE CLAMP ROD TYPE CS NB 250	7740 0630 32	94 021 059	C	2.435				
11	219.0	153.5	52	247	20	22	225.0	688	11		PIPE CLAMP ROD TYPE CS NB 200	7740 0630 31	94 021 032	C	2.020				
10	159.0	118.0	46	186	16	22	164.0	528	10		PIPE CLAMP ROD TYPE CS NB 150	7740 0630 30	94 255 009	C	1.446				
09	108.0	92.5	46	137	16	22	115.0	400	09		PIPE CLAMP ROD TYPE CS NB 100	7740 0630 29	94 255 006	C	1.064				
08	88.9	78.0	40	109	12	16	93.0	327	08		PIPE CLAMP ROD TYPE CS NB 80	7740 0630 28	94 255 004		0.450				
07	76.1	71.0	40	96	12	16	80.0	293	07		PIPE CLAMP ROD TYPE CS NB 65	7740 0630 27	94 021 033 15 004 106		0.407				
06	63.5	60.0	36	82	10	12	70.0	249	06		PIPE CLAMP ROD TYPE CS NB 63.5	7740 0630 26	94 021 088 15 004 030		0.222				
05	57.0	58.0	36	72	10	12	60.0	229	05		PIPE CLAMP ROD TYPE CS NB 50	7740 0630 25	94 021 028 15 004 030		0.184				
04	44.5	49.5	33	56	8	10	46.0	187	04		PIPE CLAMP ROD TYPE CS NB 40	7740 0630 24	94 021 124 15 004 042		0.100				
03	31.8	43.0	33	44	8	10	34.0	155	03		PIPE CLAMP ROD TYPE CS NB 25	7740 0630 23	94 021 029 15 004 042		0.800				
02	21.3	34.5	25	34	8	10	24.3	123	02		PIPE CLAMP ROD TYPE CS NB 15	7740 0630 22	94 021 031		0.055				
01	14.0	40.0	30	28	8	10	18.0	124	01		PIPE CLAMP ROD TYPE CS NB 10	7740 0630 21	94 021 093		0.067				
VAR. NO.	PIPE OUTER DIA (D1)	A	B	C	Md	øD	øD2	DEVELOPED LENGTH	VARIANT NUMBER	ITEM NUMBER	DESCRIPTION	DIS	* BPS CODE	ITEM NO	MATERIAL CODE	A/C/P	UNIT	UNIT WEIGHT	GS
														VAR NO	MATERIAL SPECN			DI	

MATERIAL : IS 2062 Fe 410WA FOR NB 10 TO NB 80, SA 105 CERTIFIED ABOVE NB 80

NOTES: -

- METRIC THREAD ACCORDING TO TOLERANCE CLASS 8g OF
AA 023 04 03 (IS: 14962 (PART-3): 2001)
- BIN CODE AND BPS CODE SHALL BE PUNCHED.

REV 08	DATE 3.5.13	ALTERED : S.K.P CHD & APPD: N.K.V	REV 07	DATE 9.7.85	ALTERED : Sd/-XXX CHD & APPD: Sd/-XXX	REV 06	DATE 21.8.83	ALTERED : Sd/-XXX CHD & APPD: Sd/-XXX
ZONE	DRAWING RETRACED NOTE-1 CORRECTED.		ZONE	MATERIAL IS 226 Fe410 S WAS 'CERTIFIED'		ZONE	D ₂ VALUES CHANGED. VAR.NOS.03,04,05,06&07 DELETED FROM STOCK LIST	

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way detrimental to the interest of
the company.

TYPE OF PRODUCT
OR NAME OF
CUSTOMER/PROJECT



Bharat Heavy Electricals Ltd
UNIT: HIGH PRESSURE BOILER PLANT
TIRUCHIRAPALLI - 620014

DEPT SS	ALL DIMENSIONS ARE IN MM	PROJECTION N.T.S	SCALE N.T.S	WEIGHT (Kg) REFER UNIT WT	REF TO ASSY / OLD DWG	ITEM NO.
CODE 850						
TITLE PIPE CLAMP (CARBON STEEL ROD TYPE)	DRAWING NO : 7740-0630				REV 08	