



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)
HIGH PRESSURE BOILER PLANT
PURCHASE DEPARTMENT - FOSSIL BOILERS
THIRUCHIRAPALLI - 620014
TAMILNADU (INDIA)

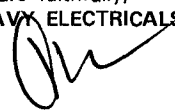
PHONE :2577331
GRAMS : BHARATELEC
FAX NO: 2520719
E-mail: srchandran@bheltry.co.in
Web:

429-002/A

	Enquiry No 2661400572 - 55	Enquiry Date 22.01.2015	Due Date for Quotation 10.02.2015
Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order			

Item	Description	Unit	Quantity	Delivery Quantity	Schedule Date
10	<p>Telescopic Guard as per Drg. No. 3M-01B-01-10564-02 variant BFT-110 (X-Axis) MAIN COMMON NOTE FOR SL.NO. 10 AND 20: (1) 1 SET CONSIST OF FRONT AND BACK EACH ONE NO. (2) Walk-on type (Roof shaped). (3)The major dimensions are provided in Drawing No.3M-01B-01-10564 rev 02. After placement of order the supplier shall visit the machine at BHEL and take the complete dimensions including mounting dimensions before manufacturing. (4)Polyurethane Wipers on the top and sides of the cover to be provided. (5)Top and sides of the cover should be guiding with brass shoes. (6)Lifting lugs to be provided. (7)Supplier should Design the Fixing arrangement of Telescopic guard as per the site condition. (8)Supplier should send the final drawing with detailed dimensions for our approval before manufacturing within 4 weeks from date of PO. Drawing approval will be given within 1 week.These period (4 + 1 =5weeks)is to be taken into account while quoting delivery period by the supplier.</p> <p>VENDOR QUALIFYING CRITERIA FOR ALL ITEMS: Only those vendors who satisfy the following conditions will get qualified to participate in the tender: 1.Vendor should have minimum 3 years experience in this field. 2.Previous PO details for supply and commissioning of similar kind of items should be submitted along with offer.Otherwise offer will be rejected. 3.Company profile details has to be provided along with offer. 4.BHEL reserves the right to visit the vendor's works for verifying the</p>	SET	2.000	2.00	22.04.15

The offers should reach us 30 minutes before the time of opening of tenders.
The offers will be opened at 14.30 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**

MANAGER / PURCHASE
(FOSSIL BOILERS)
Yours faithfully,



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2661400572 / 22.01.2015

manufacturing facilities and any other credential furnished by the vendor in case the information furnished with the offers found to be false / incorrect, the offer shall be rejected.

20	SET	1.000	1.00	22.04.15
Telescopic Guard as per Drg. No. 3M-01B-01-10564-02 variant HB-634-CNC 160HMT. NOTE: Supplier should assemble the supplied telescopic covers in the machine after supply and prove for free sliding.				
30	SET	8.000	8.00	22.04.15
Telescopic guard as per drg. no. 3M-12B-41-14989 THIS ITEM SHOULD BE SUPPLIED IN ASSEMBLED CONDITION. Note:- (1)The drawing 3M-12B41-14989 is given for reference only. However the supplier may visit BHEL and take the complete dimensions including mounting arrangement before quoting. (2)Supplier should design the fixing arrangement of telescopic cover as per the site condition. (3)After placement of Purchase order, the supplier should send detailed drawings for BHEL approval before manufacturing within 4 weeks from date of PO.Drawing approval will be given within 1 week.These period (4+1=5weeks)is to be taken into account while quoting delivery period by the supplier. (4)Supplier should install / fix the telescopic covers on one of the machine at BHEL works. (5)Final acceptance of the material will be given only after installation and commissioning of 1 number at BHEL works. (6)Along with quotation general arrangement drawing with data sheets to be provided to assess the technical suitability.				
40	AU	1.000	1.00	22.04.15
Erection and commissioning of Telescopic Guard Drg. No. 3M-01B-01-10564-02, HB-634 for X-Axis (FRONT AND BACK) One Set.(FOR SL.NO 20) Erection, Commission-Teles guard-HB-634				
50	AU	1.000	1.00	22.04.15

The offers should reach us 30 minutes before the time of opening of tenders.
The offers will be opened at 14.30 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**


MANAGER / PURCHASE
(FOSSIL BOILERS)
Yours faithfully,



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2661400572 / 22.01.2015

Erection and commissioning of One set of
TELESCOPIC GUARD ASSY. (Sliding
Plate type) AS PER DRG.No. 3M-12B41-14989
(FOR SL.NO 30)
ERECTION, COMMISS TELES
GUARD3M12B4114989

60	SET	1.000	1.00	22.04.15
<p>Telescopic Guard as per Drg. No. 3M-01B-15-15238 for HB-609 Horizontal boring machine(X-Axis) movement. 1 SET CONSIST OF BOTH FRONT AND REAR SIDE TELESCOPIC GUARD FOR THAT PARTICULAR AXIS OF THE MACHINE. NOTE FOR SL.NO. 70 AND 80: (1) Walk-on type (Roof shaped). (2) The major dimensions are provided in Drawing No.3M-01B-15-15238 FOR SL.NO. 70 AND 3M-01B-15-15239 FOR SL.NO. 80 . After placement of order the supplier shall visit the machine at BHEL and take the complete dimensions including mounting dimensions before manufacturing. (3) Polyurethane Wipers at the ends of each plates to be provided. (4) Top and sides of the cover should be guiding with brass shoes. (5) Lifting lugs to be provided. (6) Supplier should Design the Fixing arrangement of Telescopic guard as per the site condition. (7) Supplier should send the final drawing with detailed dimensions for our approval before manufacturing within 4 weeks from date of PO. Drawing approval will be given within 1 week. These period (4+1=5weeks)is to be taken into account while quoting delivery period by the supplier. 8) The supplied telescopic guards shall be installed on the machine by the vendor and smooth operation of the telescopic gaurd to be ensured. After successful trails run operations for the period of one week, acceptance will be given by BHEL.</p>				
70	SET	1.000	1.00	22.04.15
<p>Telescopic Guard as per Drg. No. 3M-01B-15-15239 for HB-609 (Y-Axis)</p>				
80	AU	1.000	1.00	22.04.15
<p>Erection and commissioning of both front and rear side Telescopic Guard as per Drg. No. 3M-01B-15-15238 for HB-609</p>				

The offers should reach us 30 minutes before the time of opening of tenders.
The offers will be opened at 14.30 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**


MANAGER / PURCHASE
(FOSSIL BOILERS)
Yours faithfully,



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2661400572 / 22.01.2015

Horizontal boring
machine(X-Axis) movement.

ERECTION, COMMISS TELES

GUARD3M01B1515238

90 AU 1.000 1.00 22.04.15

Erection and commissioning of Telescopic Guard
as per Drg. No.

3M-01B-15-15239 for HB-609 (Y-Axis)

ERECTION, COMMISS TELES

GUARD3M01B1515239

General Note:

GENERAL NOTE:PLEASE SUBMIT YOUR OFFER IN" TWO PART BID SYSTEM" AS PER THE ANNEXURES ENCLOSED.

ENCLOSURES:ANNEXURES II,III,IV,V,VI,VII AND DRAWINGS

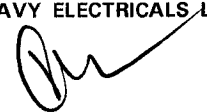
Enclosures:

"LD clause has to be confirmed without fail."

"Payment to vendors will be made only thro E-Payment mode"

The offers should reach us 30 minutes before the time of opening of tenders.
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Yours faithfully,
For **BHARAT HEAVY ELECTRICALS LIMITED**


MANAGER / PURCHASE
(FOSSIL BOILERS)
Yours faithfully,

CAPITAL PURCHASE
COMMERCIAL TERMS AND CONDITIONS

1.0 QUOTATIONS

The Bidders shall submit the offer in **TWO INNER ENVELOPES** as indicated below which shall be sealed in one outer envelope.

Envelope I This sealed envelope should contain all the copies of technical bid together with un-priced commercial bid & annexure III. This envelope should be clearly marked **'Part I - Technical and commercial bid'**,

Indicating Enquiry No., Due Date and Address & Reference of the Bidder.

Envelope II This sealed envelope should contain **price as per Annexure-IV format**. This envelope should be clearly marked **"Part II - Price bid"**, indicating **Enquiry No., Due Date and Address & Reference of the Bidder**.

Both the envelopes (Part I & II) shall be put in one cover (**Envelope III**), duly sealed, superscribing as Part I and Part II of Enquiry No., due date of opening and the address and reference of the Bidder

The above offer should reach this office on or before the due date by 14.00 hours (IST). Late offers will not be considered.

Tender should not be addressed to any individual's name but only by designation to

**SENIOR MANAGER /PURCHASE/ CP & SP/ MM / MFG
BHARAT HEAVY ELECTRICALS LIMITED
HIGH PRESSURE BOILER PLANT
TIRUCHIRAPALLI - 620 014
TAMIL NADU**

Tenders should be free from **CORRECTION AND ERASURES**, Corrections if any, must be attested. All Amounts shall be indicated both in words as well as in figures. Where there is difference between amount quoted in words and figures, amount quoted in words shall prevail.

Offers should be in **ENGLISH** and accompanied by detailed technical literature, catalogue and detailed dimensional drawings in **ENGLISH** or otherwise, the offers will not be considered.

2.0 OPENING OF TENDERS

The Part I - Technical & commercial bid alone would be opened on the Tender opening date.

The Part II - Price bid of technically suitable Bidders alone would be opened. The Technically Suitable Bidders would be informed about the tender opening date through e-mail.

Clarifications if any required by BHEL for Technical evaluation **would be** sought from Bidders before opening of Part II - price bid

For any queries clarifications the bidders may contact us through our FAX NO. +91 431 2520719 or through e-mail <mmcpmfg1@bheltry.co.in >&< chells@bheltry.co.in>

MM: CP & SP
Annexure For Techno Commercial Bid

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

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

NOTE:-

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

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

Payment through Bank is not preferred. In case of Payment through Bank is opted by Supplier, BHEL prefers documents submission through bank with copy of LR and door delivery of Goods to Site/Stores with Consignee copy attached. In this case Loading will be 3% on the offered value.

Offers of indigenous Suppliers with payment terms as LC/Advance Payment are liable for rejection.

Liquidated Damages / Penalty -

Liquidated damages shall be 0.5% of the total order value per week or part thereof subject to a maximum of 10% of the total order value.

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

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

Guarantee / Warranty Period – (if applicable)

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

Ranking-

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

Performance Bank Guarantee – (if applicable)

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

NOTE:-

1. If the due date of tender opening happens to be a holiday, the tenders will be opened on the next working day.
2. BHEL reserves the right to go for a reverse auction (RA) instead of opening the submitted sealed bid which will be decided after technical evaluation. Information and general terms and conditions covering RA are given in commercial terms and conditions.
3. Corrigendum if any, with respect to this tender will be hosted only in the website <http://www.bhel.com> or <http://tenders.gov.in>. You are requested to visit the website regularly for updates.

Special Provisions for Micro and Small Enterprises (MSE)

1. 20% of the tendered quantity is earmarked for MSE suppliers in this tender.
2. Out of the 20% tendered quantity reserved for MSE suppliers, 4% shall be earmarked for procurement from MSE owned by SC/ST entrepreneurs.
3. In case MSE vendor participating in the tender quotes within the price band of L1+15%, they will be allowed to supply the portion of the requirement subject to acceptance of L1 price by MSE vendor. In case of more than one such MSE, the supply shall be shared proportionately.
4. "MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM-II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed at Annexure -VII where deemed validity of EM II certificate of five Years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted officer."

Certificate by Chartered Accountant 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 on
date..... as per MSMED Act 2006 is as follows:

1. **For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost
excluding land and building and the items specified by the Ministry of Small Scale Industries vide its
notification No.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

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.

Date:

(Signature)

Name -

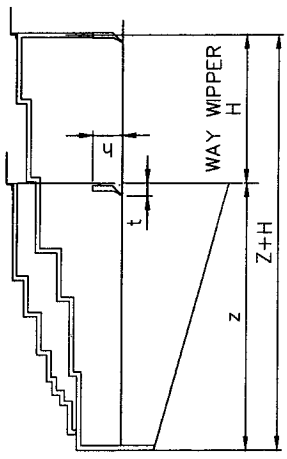
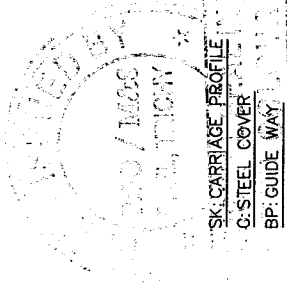
Membership number -

Seal of Chartered Accountant

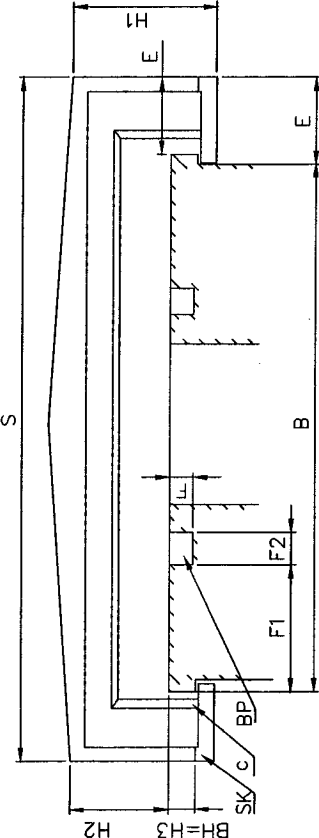
CAUTION: THIS DRAWING IS OUR SOLE PROPERTY AND SHOULD NOT BE USED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF BHARAT HEAVY ELECTRICALS LIMITED
 TRICHYRAIPALLI - 620 014.

ALL DIMENSIONS ARE IN MM

	H63A		H80		BH100		SACEM- MST-130		AZ11		W100A		AF110		HMC		CBH-100		NOMURA-BNF130		HB617		VSP063		SACEM- HSG 125 ON		SAFOP- 800		BFT-110(X-AXIS)		HB634-CNC			
	H63A	H80	BH100	Z-AXIS	X-AXIS	Z-AXIS	X-AXIS	Z-AXIS	X-AXIS	Z-AXIS	X-AXIS	Z-AXIS	X-AXIS	Z-AXIS	X-AXIS	Z-AXIS	X-AXIS	Z-AXIS	X-AXIS	Z-AXIS	X-AXIS	Z-AXIS	X-AXIS	Z-AXIS	X-AXIS	Z-AXIS	X-AXIS	Z-AXIS	X-AXIS	Z-AXIS	X-AXIS	Z-AXIS		
B	530	710	850	1060	1128	1000	1300	1200	885	750	700	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		
E	43	48	40	70	45	100	45.5	90	64	54	28	104	130	455	140	145	160	18	1555	610	50	840	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700		
F	10.5	10.5	10.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
F1	47.5	40	61.5	-	195	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
F2	16.5	16.5	16.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
S	602	815	930	1185	1155	1200	1391	1410	1080	868	770	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	
H1	70	88	80	140	100	280	115	280	180	150	120	200	230	345	180	350	265	97	1760	640	190	870	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	
H2	24	32	38	70	70	70	63	180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bh=H3	30	40	48	60	50	40	75	48	22	58	38	70	70	110	45	70	65	50	1745	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	
Z	-	-	-	300	820	300	250	300	250	300	250	300	250	300	250	300	250	300	250	300	250	300	250	300	250	300	250	300	250	300	250	300	250	300
H	-	-	-	1870	2150	-	1250	1600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
h	25	27	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
t	10	7.5	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
H+Z	730	845	970	2170	2970	1300	1500	-	1250	1340	1935	2125	1550	2010	1500	17800	1270	1700	17800	1270	1700	1870	4700	4700	4700	4700	4700	4700	4700	4700	4700	4700	4700	
H+Z	650	845	970	2400	2970	1300	1500	1900	1250	1340	1935	2125	1550	2010	1500	17800	1270	1700	1870	1270	1700	1870	4700	4700	4700	4700	4700	4700	4700	4700	4700	4700	4700	



FOR TENDERING PURPOSE ONLY

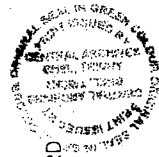


NOTE: SHEET THICKNESS AND FIXING ARRANGEMENT OF WALKON TYPE TELESCOPIC GUARD TO THE MACHINE TO BE ASCERTAINED BY THE SUPPLIER
 MATERIAL : Fe330 IS:1079

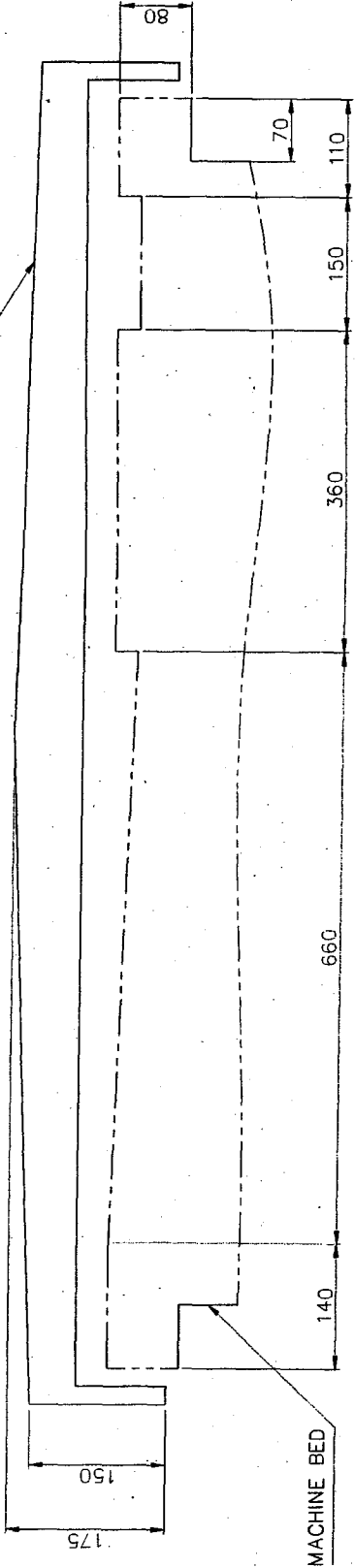
DESCRIPTION	MATERIAL	STANDARD	NET.WT.IN KGS.	DRAWING No.	ITEM No.
REFERENCE:	ALTERATIONS:	COMPONENT CODE:	EQUIPMENT CODE:	DATE	INDEX
SCALE DRN./TCD/G. GOVINDARAJ	FLAT ROOF CHANGED TAPER ROOF	SAFOP 800	CSJ	05.08.11	CSJ
CHED. R.Ramamoorthy	AZ11 M/C. SACEM-HEMISTEER M/C.	SAFOP 800 RHC CHAMP-M/C. AND BFT-110 M/C.	K.R	29.08.13	K.R
APPD. C.S.Jayashreekan	HEB34-CNC M/C ADDED				
DATE 28.05.08					
MACHINE:			TYPE:		
TITLE:			DRAWING No:		
DATAS FOR MAKING TELESCOPIC GUARD			3M01B0110516402		
No. of Sheets			Sheet No.		

ALL DIMENSIONS ARE IN MILLIMETRES

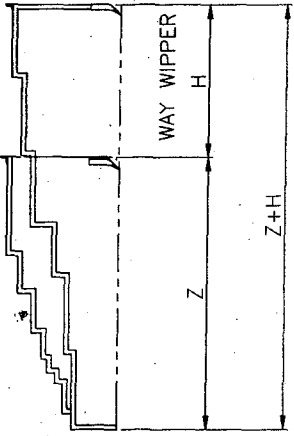
FOR TENDERING PURPOSE ONLY



GUARD



MACHINE BED



MIN. CLOSED LENGTH (H) = 325MM

MAX. OPENING LENGTH (ZH) = 1000MM

NOTE: -

SHEET THICKNESS AND FIXING ARRANGEMENT OF WALKON TYPE TELESCOPIC GUARD TO THE MACHINE TO BE ASCERTAINED BY THE SUPPLIER
MATERIAL : Fe330 IS:1079

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REV	DATE	ALTERED
		CHECKED
		APPROVED
ZONE		

ITEM NO.	DESCRIPTION	DRAWING NO.	MATL. SPEC.	MATL. CODE	UNIT WT	QTY
DEPT: HORIZONTAL BORING MACHINE - UMM 160P - HB 609 / 2444 4832 Bharat Heavy Electricals Ltd HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014 DEPT. MARS CODE 2597 GRADE OF UNVOL. DIM ϕ N/F IS:2028 SCALE 1:5 WEIGHT (KG) REF TO ASSY DWG NO. REF TO OLD DWG NO.						
NAME: N.MADURAVEERAN DRN: G.GOVINDARAJ CHD: K.RAMANAN APPD: S. Srinivasan REF TO ASSY DWG NO. REF TO OLD DWG NO.			SIGNATURE: S. Srinivasan DATE: 18/02/14 S. Srinivasan DATE: 18/02/14 S. Srinivasan DATE: 18/02/14			
TITLE: TELESCOPIC GUARD - Y- AXIS		CARD CODE: U 01	DRAWING NO: 3M01B1515239			

A3-SIZE

DRAWING NO: 3M01B1515239

