



Bharat Heavy Electricals Limited
(Seamless steel Tube Plant)
Tiruchirappalli – 620014, TAMIL NADU, INDIA

TITLE: SUPPLY OF Gripper Jaw – 15 Items As per Drawing & TDC	Phone: +91 431 257 8480 Email : neerajxalxo@bheltry.co.in Web : www.bhel.com
---	---

Reference Number: 9240527E	Date: 12.04.2014	Due date for submission of application: 03.05.2014
-----------------------------------	-------------------------	---

BHEL/SSTP, Trichy is looking for vendors to supply Gripper Jaw – 15 Items As per Drawing & TDC as per Tender documents attached.

A. Important Note to New Vendors(viewers thro' Website)

The new vendors will be required to furnish the following documentary proof/ information along with their offers:

1. Certificate of registration (copy of certificate to be submitted).
Similar material with similar heat treated component Purchase Order copy with Drawing and material acceptance Details to be enclosed. Also Facilities available with you and your Heat treater to be indicated in the Technical bid itself.
2. Banker's information (copy of bank pass book first page to be submitted).
3. MSME vendor certificate (if applicable).
4. Address of your organization (complete postal address with PINCODE).
5. Contact person's Phone No. /Mobile No. / FAX No. /E-mail ID.
6. Statutory documents – VAT / TIN / EXCISE REGISTRATION / CST REGN / SERVICE TAX REGISTRATION etc. (copy to be furnished)
7. NSIC/SSI Certificate (if applicable)
8. ISO Certificate (if applicable)
9. Experience certificate as proof of supply of similar items to any Govt. agencies / PSU / Organisations (copy of PO's and acceptance of material to be furnished).
10. Audit Report/ IT Return (if applicable)
11. Agency agreement with manufacturer (if applicable)
12. Partnership Deed (if applicable).

If the new vendors fail to submit the above documentary proof/information, their offers will not be considered for this enquiry.

Purchase Officer / Purchase /SSTP
Phone: 0431-257 8440.
Mail: neerajxalxo@bheltry.co.in



BHARAT HEAVY ELECTRICALS LIMITED
 (A GOVERNMENT OF INDIA UNDERTAKING)
 SEAMLESS STEEL TUBE PLANT
 TIRUCHIRAPALLI - 620 014.
 TAMILNADU (INDIA)

PHONE : 0431-2578480/8491
 : 0431-2578406/8419
 : 0431-2578568
 FAX : 0431-2576828

TIN : 33243560005
 CST. No. : 239383
 Dated : 11.06.1991

PURCHASE ENQUIRY

VENDOR CODE 22225	ENQUIRY NUMBER 9240527E	ENQUIRY DATE 12/04/2014	ENQUIRY DUE DATE 03/05/2014	No. OF ITEMS 15
----------------------	----------------------------	----------------------------	--------------------------------	--------------------

Office Copy

- IMPORTANT POINTS :**
1. Tender Closing Time : 14.00 Hrs.
 2. Tender Opening Time : 15.00 Hrs.
 3. Tender should be submitted in a sealed cover, duly indicating enquiry No. Enquiry date & Enquiry Due Date on the cover.
 4. Offer(s) received through Courier Services after 14.00 Hrs. on Enquiry Due Date will not be considered.
 5. Late Tender(s) is/are liable for rejection.
 6. Offer(s) shall be valid for 60 days from Enquiry Due Date.
 7. Offer(s) in Vendor's Letter head shall contain.
 - a. Offer No. and Date
 - b. Delivery Period
 - c. Delivery Terms
 - d. Payment Terms
 - e. Excise Duty with Tariff Heading Sales Tax (against form-XVII/Form-C). etc.
 - f. Excise Regn. No. and SSI Regn. No.

Kindly arrange to submit your **COMPETITIVE OFFER** for the following item(s)
 If you are not in a position to submit your Offer, kindly arrange to send your **REGRET LETTER**.

THIS IS ONLY A REQUEST FOR OFFER AND NOT AN ORDER


No.	BHEL Material Code and Description	Unit	Requirement	
			Quantity	Delivery
01	BHEL Material Code : SP6922470047 ----- GRIPPER JAW FOR 315 KN - SINGLE TUBE DRAWING DRAWING NO. : 30.ST.222.02.405/05 SL. NO. : 04 SIZE : DIA 19.00 MM TDC NO. : TDC/TE/MFG - 25 REV. NO. : 04 DATE : 16.08.2011	Set	01 15.000	01/09/2014
02	BHEL Material Code : SP6922470063 ----- GRIPPER JAW FOR 315 KN - SINGLE TUBE DRAWING DRAWING NO. : 30.ST.222.02.405/05 SL. NO. : 06 SIZE : DIA 24.00 MM TDC NO. : TDC/TE/MFG - 25 REV. NO. : 04 DATE : 16.08.2011	Set	01 15.000	01/09/2014
03	BHEL Material Code : SP6922470110 ----- GRIPPER JAW FOR 315 KN - SINGLE TUBE DRAWING. DRAWING NO. : 30-ST-222-02-405/05	Set	01 12.000	01/09/2014

IMPORTANT NOTE :

Delivery Terms : "Free Delivery at BHEL-SSTP STORES" is preferable.
 Payment Terms : 100% payment after 45 days after receipt and acceptance of materials by BHEL.
 Terms and Conditions of Tender : Please see reverse.
 The Technical Requirements/Specification Details/Quality Requirements/Commercial Terms & Conditions are clearly furnished in the Tender. If Deviation(s) is/are not explicitly brought out in the Offer, it will be construed that the Tenderer is complying with the requirement of BHEL in full without any deviation(s).

For and on behalf of
BHARAT HEAVY ELECTRICALS LTD.

PURCHASE EXECUTIVE

 BHARAT HEAVY ELECTRICALS LIMITED (A GOVERNMENT OF INDIA UNDERTAKING) SEAMLESS STEEL TUBE PLANT TIRUCHIRAPALLI - 620 014. TAMILNADU (INDIA)	PHONE : 0431-2578480/8491 : 0431-2578406/8419 : 0431-2578568 FAX : 0431-2576828	TIN : 33243560005 CST. No. : 239383 Dated : 11.06.1991	<h1>PURCHASE ENQUIRY</h1>	
	VENDOR CODE 22225	ENQUIRY NUMBER 9240527E		ENQUIRY DATE 12/04/2014

Office Copy

IMPORTANT POINTS :

1. Tender Closing Time : 14.00 Hrs.
2. Tender Opening Time : 15.00 Hrs.
3. Tender should be submitted in a sealed cover, duly indicating enquiry No. Enquiry date & Enquiry Due Date on the cover.
4. Offer(s) received through Courier Services after 14.00 Hrs. on Enquiry Due Date will not be considered.
5. Late Tender(s) is/are liable for rejection.
6. Offer(s) shall be valid for 60 days from Enquiry Due Date.
7. Offer(s) in Vendor's Letter head shall contain.
 - a. Offer No. and Date
 - b. Delivery Period
 - c. Delivery Terms
 - d. Payment Terms
 - e. Excise Duty with Tariff Heading Sales Tax (against form-XVII/Form-C). etc.
 - f. Excise Regn. No. and SSI Regn. No.

Kindly arrange to submit your COMPETITIVE OFFER for the following item(s)
 If you are not in a position to submit your Offer, kindly arrange to send your REGRET LETTER.


THIS IS ONLY A REQUEST FOR OFFER AND NOT AN ORDER


No.	BHEL Material Code and Description	Unit	Requirement	
			Quantity	Delivery
	DRG. SL. NO. : 11 SIZE DIA. (A) : 39 mm TDC NO. : TDC/TE/MFG-25 : REV. NO. 04 : DATE : 16.08.2011			
04	BHEL Material Code : SP6922470136 ----- GRIPPER JAW FOR 315 KN - SINGLE TUBE DRAWING DRAWING NO. : 30.ST.222.02.405/05 SL. NO. : 13 SIZE : DIA. 45.0 MM TDC No. : TDC/TE/MFG - 25 REV No. : 04 DATE : 16.08.2011	Set	01 10.000	01/09/2014
05	BHEL Material Code : SP6923420156 ----- GRIPPER JAW FOR 800KN DRAW BENCH DRAWING NO. : 20.ST.221.02.099/17 SL. NO. : 15 SIZE : DIA. 29.00 MM TDC NO. : TDC/TE.MFG - 25 REV.NO. : 04 DATE : 16.08.2011	Set	01 10.000	01/09/2014
06	BHEL Material Code : SP6923420040			

IMPORTANT NOTE :

Delivery Terms : "Free Delivery at BHEL-SSTP STORES" is preferable.
 Payment Terms : 100% payment after 45 days after receipt and acceptance of materials by BHEL.
 Terms and Conditions of Tender : Please see reverse.
 The Technical Requirements/Specification Details/Quality Requirements/Commercial Terms & Conditions are clearly furnished in the Tender. If Deviation(s) is/are not explicitly brought out in the Offer, it will be construed that the Tenderer is complying with the requirement of BHEL in full without any deviation(s).

For and on behalf of
BHARAT HEAVY ELECTRICALS LTD.


PURCHASE EXECUTIVE

 BHARAT HEAVY ELECTRICALS LIMITED (A GOVERNMENT OF INDIA UNDERTAKING) SEAMLESS STEEL TUBE PLANT TIRUCHIRAPALLI - 620 014. TAMILNADU (INDIA)	PHONE : 0431-2578480/8491 : 0431-2578406/8419 : 0431-2578568 FAX : 0431-2576828	TIN : 33243560005 CST. No. : 239383 Dated : 11.06.1991	PURCHASE ENQUIRY
	VENDOR CODE	ENQUIRY NUMBER <i>924052DE</i>	


- IMPORTANT POINTS :**
1. Tender Closing Time : 14.00 Hrs.
 2. Tender Opening Time : 15.00 Hrs.
 3. Tender should be submitted in a sealed cover, duly indicating enquiry No. Enquiry date & Enquiry Due Date on the cover.
 4. Offer(s) received through Courier Services after 14.00 Hrs. on Enquiry Due Date will not be considered.
 5. Late Tender(s) is/are liable for rejection.
 6. Offer(s) shall be valid for 60 days from Enquiry Due Date.
 7. Offer(s) in Vendor's Letter head shall contain.
 - a. Offer No. and Date
 - b. Delivery Period
 - c. Delivery Terms
 - d. Payment Terms
 - e. Excise Duty with Tariff Heading Sales Tax (against form-XVII/Form-C), etc.
 - f. Excise Regn. No. and SSI Regn. No.


Kindly arrange to submit your COMPETITIVE OFFER for the following item(s)
 If you are not in a position to submit your Offer, kindly arrange to send your REGRET LETTER.

THIS IS ONLY A REQUEST FOR OFFER AND NOT AN ORDER

No.	BHEL Material Code and Description	Set/Unit	Requirement	
			Quantity	Delivery Date
	GRIPPER JAW FOR 800 KN DRAW BENCH DRAWING NO. : 20-ST-221-02-099/17 DRG. SL. NO. : 11 SIZE DIA. (A) : 39 mm TDC NO. : TDC/TE/MFG-25 : REV.NO. 04 : DATE : 16.08.2011	Set	01 20.000	01/09/2014
07	BHEL Material Code : SP6923420059 GRIPPER JAW FOR 800 KN DRAW BENCH DRAWING. NO. : 20.ST.221.02.099/17 SL. NO. : 01 SIZE : DIA.41.00 MM TDC : TDC/TE/MFG - 25 REV.No. 04 DATE 16.08.2011	Set	01 20.000	01/09/2014
08	BHEL Material Code : SP6923420067 GRIPPER JAW FOR 800KN DRAW BENCH DRAWING NO. : 20.ST.221.02.099/17 SL. NO. : 02 SIZE : DIA. 45.00 MM TDC No. : TDC/TE/MFG - 25 REV No. 04 DATE 16.08.2011	Set	01 20.000	01/09/2014
09	BHEL Material Code : SP6923420091			

IMPORTANT NOTE :
 Delivery Terms : Free Delivery at BHEL-SSTP STORES is preferable.
 Payment Terms : 100% payment after 45 days after receipt and acceptance of materials by BHEL.
 Terms and Conditions of Tender : Please see reverse.
 The Technical Requirements/Specification Details/Quality Requirements/Commercial Terms & Conditions are
 early furnished in the Tender. If Deviation(s) is/are not explicitly brought out in the Offer, it will be construed that
 the Tenderer is complying with the requirement of BHEL in full without any deviation(s).

For and on behalf of
BHARAT HEAVY ELECTRICALS LTD.

PURCHASE EXECUTIVE

 BHARAT HEAVY ELECTRICALS LIMITED (A GOVERNMENT OF INDIA UNDERTAKING) SEAMLESS STEEL TUBE PLANT TIRUCHIRAPALLI - 620 014. TAMILNADU (INDIA)	PHONE: 0431-2578480/8491 : 0431-2578406/8419 : 0431-2578568 FAX : 0431-2576828	TIN : 33243560005 CST. No. : 239383 Dated : 11.06.1991	PURCHASE ENQUIRY	
	VENDOR CODE 22225	ENQUIRY NUMBER 9240527E		ENQUIRY DATE 12/04/2014

Office Copy

IMPORTANT POINTS :

1. Tender Closing Time : 14.00 Hrs.
2. Tender Opening Time : 15.00 Hrs.
3. Tender should be submitted in a sealed cover, duly indicating enquiry No. Enquiry date & Enquiry Due Date on the cover.
4. Offer(s) received through Courier Services after 14.00 Hrs. on Enquiry Due Date will not be considered.
5. Late Tender(s) is/are liable for rejection.
6. Offer(s) shall be valid for 60 days from Enquiry Due Date.
7. Offer(s) in Vendor's Letter head shall contain.
 - a. Offer No. and Date
 - b. Delivery Period
 - c. Delivery Terms
 - d. Payment Terms
 - e. Excise Duty with Tariff Heading Sales Tax (against form-XVII/Form-C). etc.
 - f. Excise Regn. No. and SSI Regn. No.

Kindly arrange to submit your **COMPETITIVE OFFER** for the following item(s)
 If you are not in a position to submit your Offer, kindly arrange to send your **REGRET LETTER**.

THIS IS ONLY A REQUEST FOR OFFER AND NOT AN ORDER

No.	BHEL Material Code and Description	Unit	Requirement	
			Quantity	Delivery
	GRIPPER JAW FOR 800KN DRAW BENCH DRAWING NO. : 20.ST.221.02.099/17 SL. NO. : 12 SIZE : DIA. 57.00 MM TDC No. : TDC/TE/MFG - 25 REV.No. : 04 DATE : 16.08.2011	Set	01 20.000	01/09/2014
10	BHEL Material Code : SP6923420105 GRIPPER JAW FOR 800KN DRAW BENCH DRAWING. NO. : 20.ST.221.02.099/17 SL. NO. : 05 SIZE : DIA 61.00 MM TDC No. : TDC/TE/MFG - 25 REV No. : 04 DATE : 16.08.2011	Set	01 20.000	01/09/2014
11	BHEL Material Code : SP6923420130 GRIPPER JAW FOR 800KN DRAW BENCH DRAWING NO. : 20.ST.221.02.099/17 SL.NO. : 7 SIZE : DIA. 73.00 MM TDC No. : TDC/TE.MFG - 25 REV No. : 04 DATE : 16.08.2011	Set	01 12.000	01/09/2014
12	BHEL Material Code : SP6932010011			

IMPORTANT NOTE :

Delivery Terms : "Free Delivery at BHEL-SSTP STORES" is preferable.
 Payment Terms : 100% payment after 45 days after receipt and acceptance of materials by BHEL.
 Terms and Conditions of Tender : Please see reverse.
 The Technical Requirements/Specification Details/Quality Requirements/Commercial Terms & Conditions are clearly furnished in the Tender. If Deviation(s) is/are not explicitly brought out in the Offer, it will be construed that the Tenderer is complying with the requirement of BHEL in full without any deviation(s).

For and on behalf of

BHARAT HEAVY ELECTRICALS LTD.



PURCHASE EXECUTIVE



BHARAT HEAVY ELECTRICALS LIMITED
 (A GOVERNMENT OF INDIA UNDERTAKING)
SEAMLESS STEEL TUBE PLANT
 TIRUCHIRAPPALLI - 620 014.
 TAMILNADU (INDIA)

PHONE : 0431-2578480/8491
 : 0431-2578406/8419
 : 0431-2578568
 FAX : 0431-2576828
 9240527E

TIN : 33243560005
 CST. No. : 239383
 Dated : 12/04/2014

PURCHASE ENQUIRY

VENDOR CODE
22225

ENQUIRY NUMBER
9240527E

ENQUIRY DATE
12/04/2014

ENQUIRY DUE DATE
03/05/2014

No. OF ITEMS
15

Office Copy

Office Copy

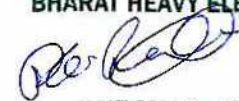
IMPORTANT POINTS :
 1. Tender Closing Time : 14.00 Hrs.
 2. Tender Opening Time : 15.00 Hrs.
 3. Tender should be submitted in a scaled cover, duly indicating enquiry No. Enquiry date & Enquiry Due Date on the cover.
 4. Offer(s) received through Courier Services after 14.00 Hrs. on Enquiry Due Date will not be considered.
 5. Late Tender(s) is/are liable for rejection.
 6. Offer(s) shall be valid for 60 days from Enquiry Due Date.
 7. Offer(s) in Vendor's Letter head shall contain.
 a. Offer No. and Date
 b. Delivery Period
 c. Delivery Terms
 d. Payment Terms
 e. Excise Duty with Tariff Heading Sales Tax (against form-XVII/Form-C). etc.
 f. Excise Regn. No. and SSI Regn. No.



Kindly arrange to submit your COMPETITIVE OFFER for the following item(s)
 If you are not in a position to submit your Offer, kindly arrange to send your REGRET LETTER.

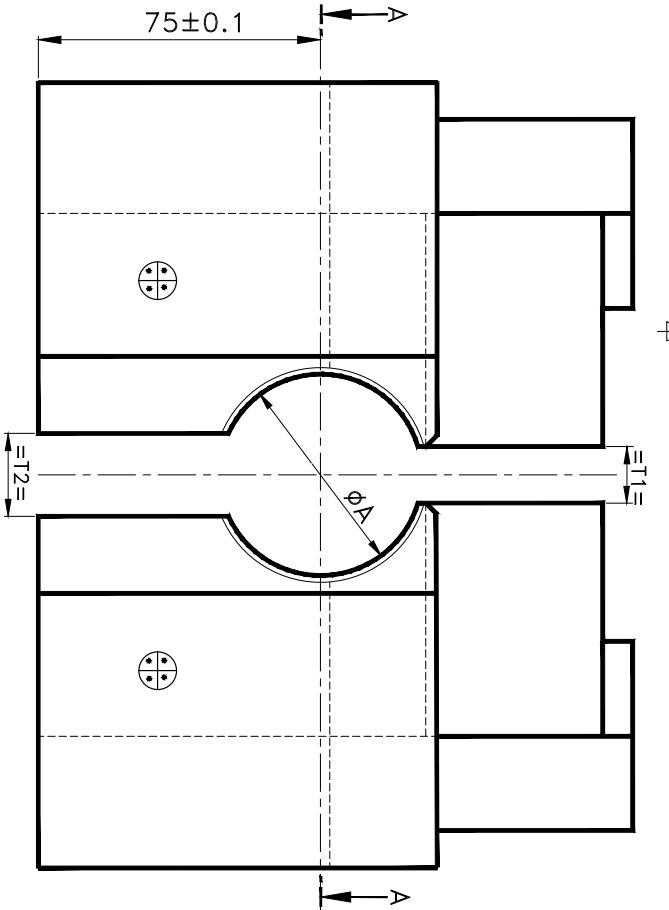
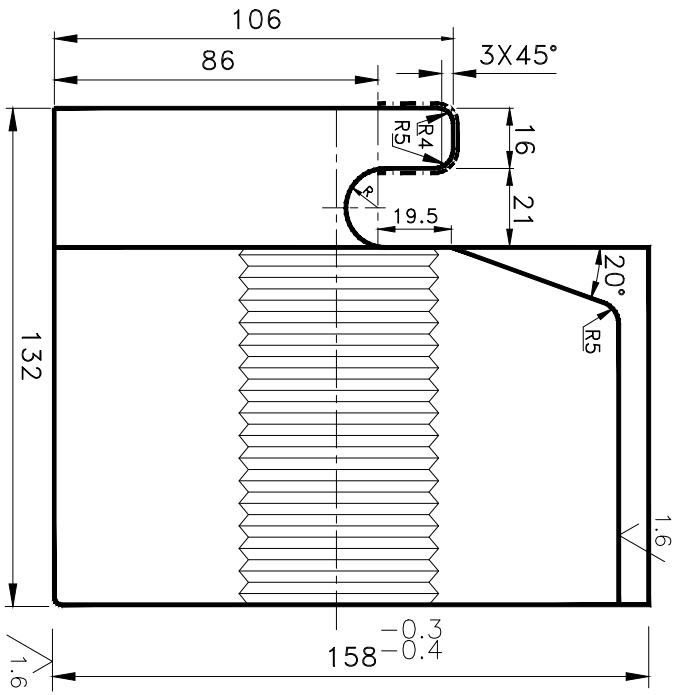
THIS IS ONLY A REQUEST FOR OFFER AND NOT AN ORDER

Sl.No.	BHEL Material Code and Description	Unit	Requirement	
			Quantity	Delivery
13	BHEL Material Code : SP6932010191 ----- GRIPPER JAW FOR 50T DRAW BENCH DRAWING NO. : 20-ST-032-01-138/12 DRG. SL. NO. : 01 SIZE DIA. (A) : 19 mm TDC NO. : TDC/TE/MFG-25 : REV. 04 : DATE : 16.08.2011	Set	01 2.000	01/09/2014
13	BHEL Material Code : SP6932010191 ----- GRIPPER JAW FOR 50T DRAW BENCH DRAWING NO. : 20-ST-032-01-138/12 DRG. SL. NO. : 19 SIZE DIA.(A) : 39 mm TDC NO. : TDC/TE/MFG-25 : REV. NO. 04 : DATE : 16.08.2011	Set	01 2.000	01/09/2014
14	BHEL Material Code : SP6933013500 ----- GRIPPER JAW DIA 35.00MM FOR 60T DB - NEW DRAWING NO. : 30-ST-032-01-2809/01 DRG. SL. NO. : 02 SIZE DIA. (A) : 35 mm QUANTITY/SET : 2 NOS.	Set	01 2.000	01/09/2014
15	BHEL Material Code : SP6933013900 -----			

IMPORTANT NOTE :
 1. Delivery Terms : "Free Delivery at BHEL-SSTP STORES" is preferable.
 2. Payment Terms : 100% payment after 45 days after receipt and acceptance of materials by BHEL.
 3. Terms and Conditions of Tender : Please see reverse.
 4. The Technical Requirements/Specification Details/Quality Requirements/Commercial Terms & Conditions are clearly furnished in the Tender. If Deviation(s) is/are not explicitly brought out in the Offer, it will be construed that the Tenderer is complying with the requirement of BHEL in full without any deviation(s).

For and on behalf of
BHARAT HEAVY ELECTRICALS LTD.

PURCHASE EXECUTIVE

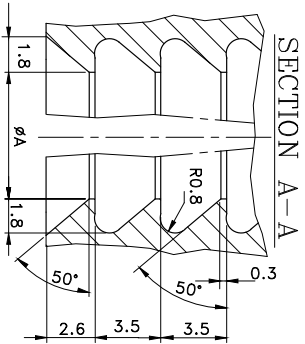
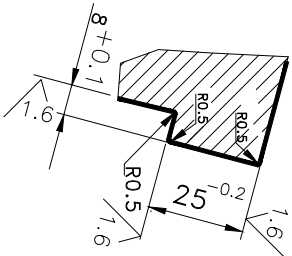
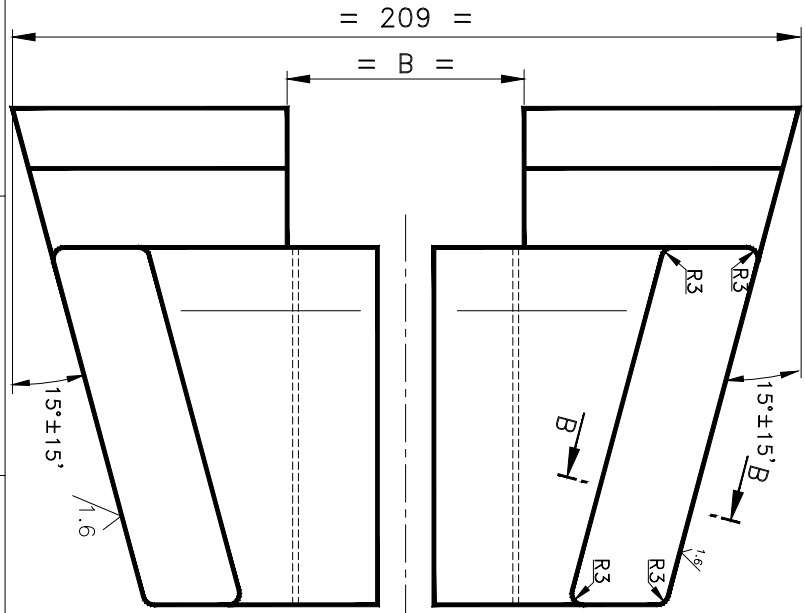
 BHARAT HEAVY ELECTRICALS LIMITED (A GOVERNMENT OF INDIA UNDERTAKING) SEAMLESS STEEL TUBE PLANT TIRUCHIRAPALLI - 620 014. TAMILNADU (INDIA)	PHONE : 0431-2578480/8491 : 0431-2578406/8419 : 0431-2578568 FAX : 0431-2576828	TIN : 33243560005 CST. No. : 239383 Dated : 11.06.1991	PURCHASE ENQUIRY		
	S40-003/D	VENDOR CODE 22225	ENQUIRY NUMBER 9240527E	ENQUIRY DATE 12/04/2014	ENQUIRY DUE DATE 03/05/2014
Office Copy			IMPORTANT POINTS : 1. Tender Closing Time : 14.00 Hrs. 2. Tender Opening Time : 15.00 Hrs. 3. Tender should be submitted in a sealed cover, duly indicating enquiry No. Enquiry date & Enquiry Due Date on the cover. 4. Offer(s) received through Courier Services after 14.00 Hrs. on Enquiry Due Date will not be considered. 5. Late Tender(s) is/are liable for rejection. 6. Offer(s) shall be valid for 60 days from Enquiry Due Date. 7. Offer(s) in Vendor's Letter head shall contain. a. Offer No. and Date b. Delivery Period c. Delivery Terms d. Payment Terms e. Excise Duty with Tariff Heading Sales Tax (against form-XVII/Form-C). etc. f. Excise Regn. No. and SSI Regn. No.		
Kindly arrange to submit your COMPETITIVE OFFER for the following item(s) If you are not in a position to submit your Offer, kindly arrange to send your REGRET LETTER.					
THIS IS ONLY A REQUEST FOR OFFER AND NOT AN ORDER					
Sl.No.	BHEL Material Code and Description	Unit	Requirement		
			Quantity	Delivery	
	GRIPPER JAW DIA. 39. MM FOR 60T DB - NEW DRAWING NO. : 30-ST-032-01-2809/01 DRG. SL. NO. : 12 SIZE DIA. (A) : 39 mm QUANTITY PER SET : 2 NOS.	Set	01 4.000	01/09/2014	
Foot Note :: ----- 1. This Tender is floated on TWO-BID basis. 2. Following details are enclosed. a. Annexure-A - Important Note to Tenderers. Tenderers are requested to submit their Offers in TWO-BID basis, viz., I. Part I .. Technical and Un-Priced Commercial Bid II. Part II .. Price Bid b. Annexure-B - Technical Conditions c. Annexure-C - Commercial Conditions 3. Tenderers are required to fill in above Annexure-B and C and enclose them along with their UN-PRICED BID. 4.a. Delivery date furnished in the Enquiry is only indicative. 4.b. For Delivery Schedule - Pl. refer Clause No. C.4 of Annexure- C. 5. Price Bid of Vendors, who accept the Clause No. B.1 to B.3 of Annexure-B & C.1 to C.5 of Annexure- C. shall only be considered for further processing. Fill the Annexure-B & C and enclose it with Technical and Un-Priced Commercial Bid. 6. Annexure-D Note to MSE Vendors enclosed. Send your MSE Certificate accordingly. 7. We highlight Clause Nos. 6 and 7 (LD and Risk Purchase) of Enquiry Terms and Conditions, printed overleaf.					
===== Indent Details -----					
IMPORTANT NOTE : 1. Delivery Terms : "Free Delivery at BHEL-SSTP STORES" is preferable. 2. Payment Terms : 100% payment after 45 days after receipt and acceptance of materials by BHEL. 3. Terms and Conditions of Tender : Please see reverse. 4. The Technical Requirements/Specification Details/Quality Requirements/Commercial Terms & Conditions are clearly furnished in the Tender. If Deviation(s) is/are not explicitly brought out in the Offer, it will be construed that the Tenderer is complying with the requirement of BHEL in full without any deviation(s).			For and on behalf of BHARAT HEAVY ELECTRICALS LTD.  PURCHASE EXECUTIVE		
REGISTERED OFFICE : BHEL HOUSE, SIRI FORT, NEW DELHI - 110 049.					



Sl. No.	MATERIAL	CODE	No.	T2	A	B	T1	NET WT.	POINTING DIA		
01	69	32	01	001	1	8	19	24	8	16.07	20
02	69	32	01	002	0	8	22	26	8	16.00	23
03	69	32	01	003	8	8	24	28	8	16.00	25
04	69	32	01	004	6	12	29	34	12	16.00	30
05	69	32	01	005	4	12	35	40	12	16.00	36
06	69	32	01	006	2	12	41	45	12	16.00	42
07	69	32	01	007	0	18	45	50	12	15.80	46
08	69	32	01	008	9	22	49	55	15	15.70	50
09	69	32	01	009	7	22	54	60	15	15.30	55
10	69	32	01	010	0	22	61	67	16	15.00	62
11	69	32	01	011	9	8	16	21	8	16.10	17
12	69	32	01	012	7	8	17	22	8	16.00	18
13	69	32	01	013	5	22	65	72	16	15.00	66
14	69	32	01	014	3	22	73	80	17	14.50	74
15	69	32	01	015	1	6	14	19	6	16.00	15
16	69	32	01	016	8	12	31	36	12	16.00	32
17	69	32	01	017	6	22	57	63	15	15.20	58
18	69	32	01	018	5	22	69	76	17	14.80	70
19	69	32	01	019	1	18	39	45	12	14.80	40

DEVIATIONS OF UNTOLERANCED DIMENSIONS TO BE AS PER IS:2102-1969 MEDIUM

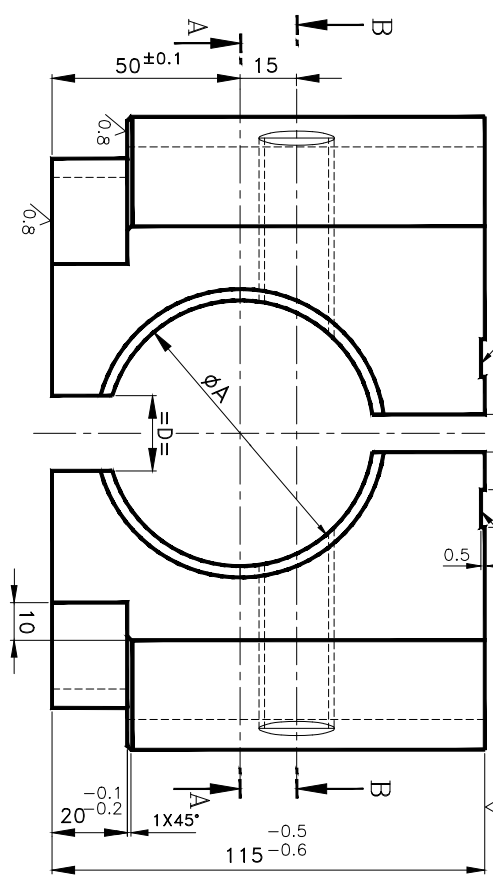
3.2/1.6/



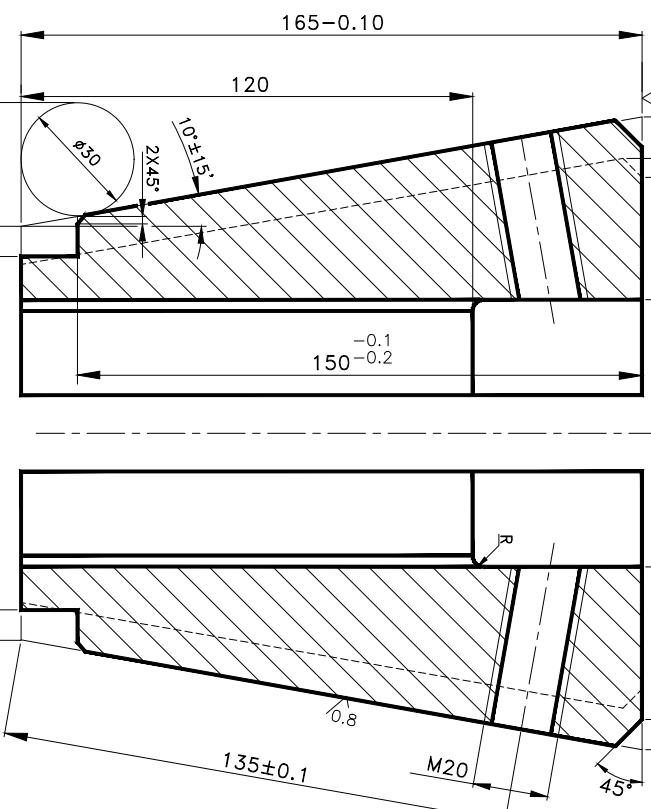
MATERIAL :IS:3748-1990 190Mn6Wc2(ROLLED OR FORGED)
CHEMICAL COMPOSITION
C 0.85 0.10 1.25 0.3 MAX.0.25 0.4 MAX.0.035
SI Mn Cr W P S
0.95 0.35 1.75 0.6

HARDEN AND TEMPER TO 54-56 HRC
TEMPER THE TO 43-45 HRC
SUPPLY TO BE ASPER TDC/TE/MFG:25
MARK-MATERIALCODE No.&φ'A VALUE , FIRMS NAME&P O No.
CHAMFER THE SHARP EDGES TO 0.5X45°

REV	DATE	ALTERED	BY	CHKD	DATE
12	27.03.14	CHECKED	J. J. J.	APPROVED	09.08.12
SL.No:19 ADDED					
DEPT T E GROUP OF UNCL. DIM C/M/F SCALE WEIGHT (Kg)					
BHARAT HEAVY ELECTRICALS LTD SEAMLESS STEEL TUBE PLANT THIRUCHIRAPPALLI - 620014 SCALE 1:1					
TITLE GRIPPER JAW-50T			DWM NAME R.KUMAR SUDHAKUMAR N. ARJUNANANAR DATE 02.04.09 09.08.12		
DRAWING NO : 20-ST-032-01-138			REV 12		



SECTION-BB
(168.18)



SECTION-AA
(SCALE 10:1)

1.6 / 0.8
DEVIATIONS OF UNTOLERANCED DIMENSIONS TO BE AS PER IS:2102-1969 MEDIUM

Sl No	MATERIAL CODE	No	φA	B	C	D
01	69 23 42 005	9	41	47	6	6
02	69 23 42 006	7	45	51		10
03	69 23 42 007	5	49	55	8	12
04	69 23 42 008	3	54	60		14
05	69 23 42 010	5	61	67		16
06	69 23 42 012	1	69	73		10
07	69 23 42 013	0	73	79		12
08	69 23 42 001	6	30	36		4
09	69 23 42 002	4	35	41		6
10	69 23 42 003	2	36	42		6
11	69 23 42 004	0	39	45		6
12	69 23 42 009	1	57	63		8
13	69 23 42 011	3	65	71		10
14	69 23 42 014	8	42.5	48.5		8
15	69 23 42 015	6	29	35		4
16	69 23 42 016	4	31	37		4
17	69 23 42 017	2	17	23		6
18	69 23 42 018	0	19	25		6
19	69 23 42 019	9	24	30		6

MATERIAL: IS:3748-1990 T90Mn6Wc2(ROLLED OR FORGED STEEL)

CHEMICAL COMPOSITION
C Si Mn Cr V W P S
0.85 0.10 1.25 0.30 max:0.25 0.40 max:0.035 max:0.035
0.95 0.35 1.75 0.60 0.60

HARDENED AND TEMPERED TO 55-58 HRC
SUPPLY TO BE ASPER TDC/TE/MFC:25

MARK MATERIAL CODE No. & φA VALUE, FIRMS NAME & P O No.
CHAMFER THE SHARP EDGES TO 0.5X45°

REV	DATE	ALTERED	BY	CHKD	DATE
17	29.01.13	APPROVED	J. D. Sharma		
ZONE	SL.Nos.	17,18&19	ADDED		

DEPT	T E	GROUP OF UNITS, DM C/M/F	SCALE	WEIGHT (Kgs)	DRAWING NO :
			1:1, 10:1		20-ST-221-02-099

DATE	29.01.13
REV	02

ALL DIMENSIONS ARE IN MILLIMETERS

GRIPPER JAWS
(TAPER DESIGN)

Bharat Heavy Electricals Ltd
SEAMLESS STEEL TUBE PLANT
TIRUCHIRAPPALLI - 620014

APPROVED: J. D. Sharma
DATE: 29.01.13

6087-10-200-1S-00

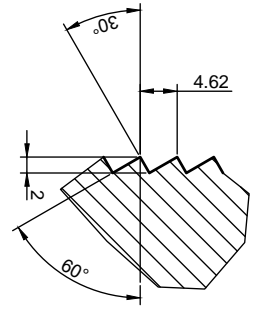
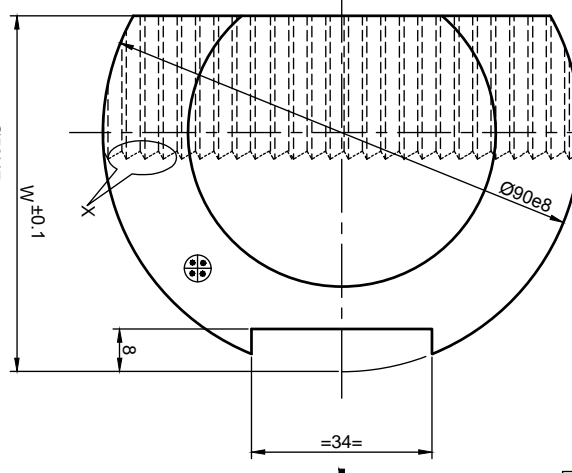
ION GIMVARD DRAWING

90e8	-0.072
-0.126	
+0.030	
58H7	0

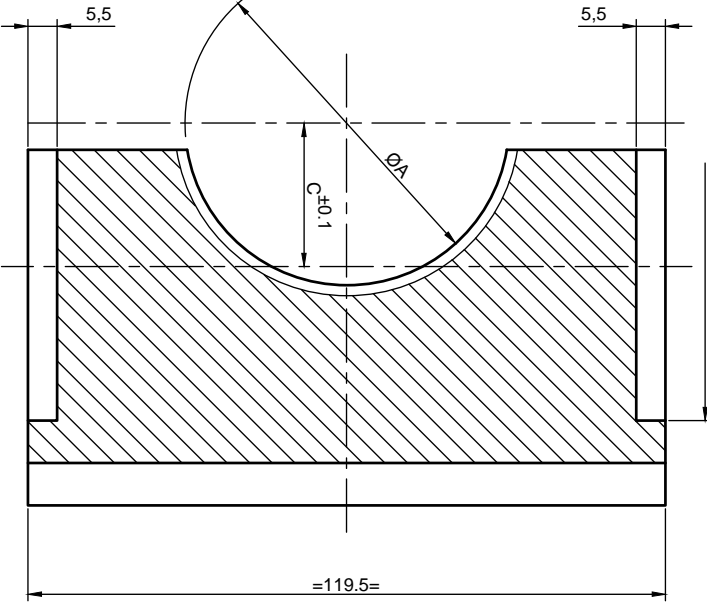
DEVIATIONS OF UNTOLERANCED DIMENSIONS TO BE AS PER IS:2102-1969 MEDIUM

1.6

ALL DIMENSIONS ARE IN MILLIMETRES



DETAIL-X



SL. No.	W	C	ØA	MATERIAL	CODE No.	REQUIRED QUANTITY PER SET	WT(Kg)
01	55	13	29	69 33 01 2900	2	6.1	
02	58	16	35	69 33 01 3500	2	5.9	
03	61	21	41	69 33 01 4100	2	5.8	
04	63	23	45	69 33 01 4500	2	5.7	
05	65	25	49	69 33 01 4900	2	5.6	
06	66	25	54	69 33 01 5400	2	5.4	
07	67	27	57	69 33 01 5700	2	5.2	
08	67	27	61	69 33 01 6100	2	5.1	
09	69	29	65	69 33 01 6500	2	5.0	
10	71	31	69	69 33 01 6900	2	4.9	
11	73	31	73	69 33 01 7300	2	4.8	
12	62	22	39	69 33 01 3900	2	5.75	

MARK ØA VALUE CORRESPONDING MATERIAL CODE No., FIRMS NAME & Ø No. ANY ONE OF THE FOLLOWING MATERIAL SHALL BE USED

SL. No.	MATERIAL	C	Si	Mn	Ni	Cr	Mo	S	P
01	15NiCr4Mo1	0.12	0.15	0.60	1.00	0.75	0.08	Max:0.035	Max:0.035
	IS:4432-1988	0.18	0.35	1.00	1.50	1.25	0.15		
02	EN 353	0.10	0.35	0.50	1.00	0.75	0.08	-	-
		0.20	0.35	1.00	1.50	1.25	0.15		

NOTE: TO BE HARDEND TO 58-60HRC UPTO 0.5mm CASE DEPTH

- NOTE TO SUPPLIER
- MATERIAL CHEMISTRY-NABL ACCREDITED LAB TEST CERTIFICATE IS TO BE PROVIDED
 - HARDNESS & HEAT TREATMENT CERTIFICATE OBTAINED FROM THE HEAT TREATERS IS TO BE PROVIDED
 - LIQUID PENETRANT TEST TO BE CONDUCTED ON ENTIRE SURFACE AND SHALL BE CERTIFIED BY N D T LEVEL-2 QUALIFIED PERSONNEL ASPER SNT-TC-1A

CAUTION: THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

REV	DATE	ALTERED
01	27.03.14	CHECKED BY <i>[Signature]</i> APPROVED BY <i>[Signature]</i>

SL.No.12 ADDED



Bharat Heavy Electricals Ltd
SEAMLESS STEEL TUBE PLANT
TIRUCHIRAPALLI - 620014

DEPT	GRADE OF UNTOL. DIM	SCALE	WEIGHT (Kg)
SSTP	φ/M/√f	1:1	
456	IS:2102		

DRN	NAME	DATE
S	R.KUMAR	07.08.12
CHD	S UDAYAKUMAR	08.08.12
APRD	N ARJUNIGANANAR	09.08.12

REF TO QLD DWG NO

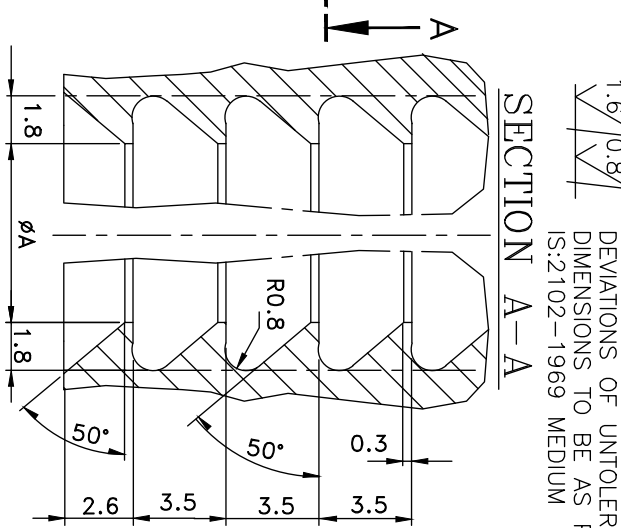
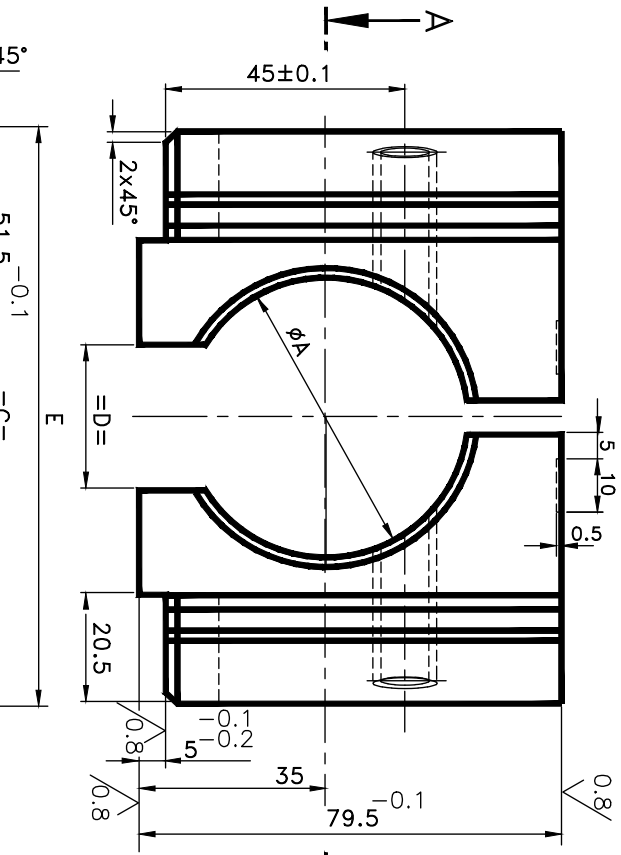
GRIPPERJAWS
(60T NEW GRIPPER HEAD)

DRAWING NO : **30-ST-032-01-2809** REV **01**

A3-SIZE

ALL DIMENSIONS ARE IN MILLIMETERS

1.6/0.8/
 DEVIATIONS OF UNTOLERANCED
 DIMENSIONS TO BE AS PER
 IS:2102-1969 MEDIUM



SL. No.	MATERIAL CODE	No.	A	C	D	E	NET. WT
01	69	22	47	001	2	12	5.1
02	69	22	47	002	0	14	5.1
03	69	22	47	003	9	16	5.0
04	69	22	47	004	7	19	4.8
05	69	22	47	005	5	22	4.7
06	69	22	47	006	3	24	4.6
07	69	22	47	007	1	27	4.9
08	69	22	47	008	0	29	4.8
19	69	22	47	019	5	31	4.7
09	69	22	47	009	8	35	4.7
10	69	22	47	010	1	35	4.6
11	69	22	47	011	0	39	4.5
12	69	22	47	012	8	41	4.4
13	69	22	47	013	6	45	4.3
14	69	22	47	014	4	49	4.1
15	69	22	47	015	2	54	3.8
16	69	22	47	016	0	57	3.6
17	69	22	47	017	9	61	3.3
18	69	22	47	018	7	42.5	4.4
20	69	22	47	020	3	17	4.9
21	69	22	47	021	7	36	4.5

MATERIAL: IS:3748-1990 T90Mn6WCr2(ROLLED OR FORGED STEEL)

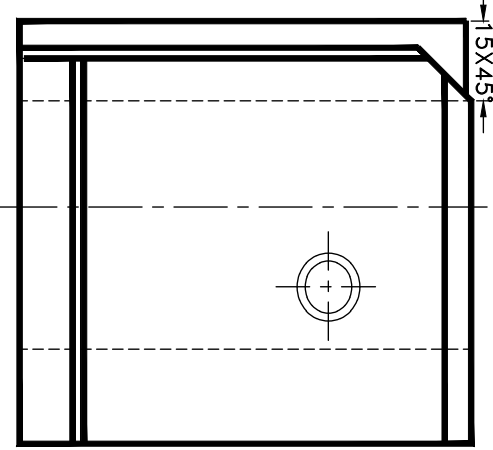
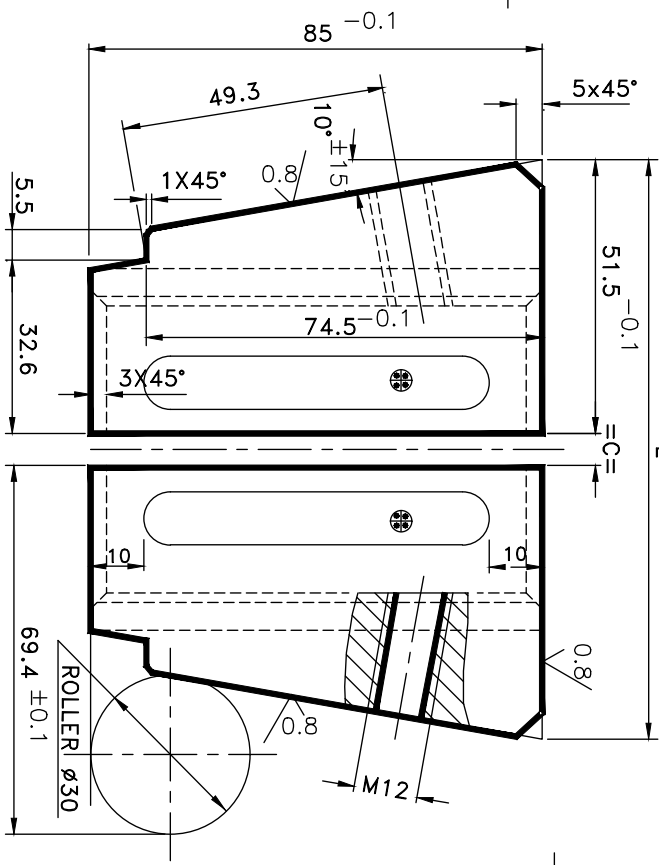
CHEMICAL COMPOSITION

C	Si	Mn	Cr	V	W	P&S
0.85	0.10	1.25	0.30 (max.)	0.25	0.40 (max.)	0.035
0.95	0.35	1.75	0.60		0.60	

HARDEN AND TEMPER TO 55-58 HRC

SUPPLY TO BE ASPER TDC/TE/MFG:25

MARK MATERIAL CODE No.& DIA 'A' VALUE, FIRMS NAME, PO No.



Bharat Heavy Electricals Ltd
 SEAMLESS STEEL TUBE PLANT
 TIRUCHIRAPALLI - 620014

DEPT T E
 CODE C/M/F

GRADE OF UNTOL. DIM C/M/F

SCALE 1:1

WEIGHT(Kg)

APRD N ARUNIGANANAR
 M. MARUDHAVANAN

DRN R.KUMAR

NAME R.KUMAR

SIGNATURE R.KUMAR

DATE 27.05.10

CHD N ARUNIGANANAR
 REF TO ASSY DWG NO 30.ST.222.02.30
 REF TO QLD DWG NO 20.ST.222.02.035/12

ITEM NO 02

DATE 26.03.14

26.03.14

26.03.14

GRIPPER JAWS
 (315 KN SINGLE TUBE)

TITLE

CARD CODE U 01

DRAWING NO : 30-ST-222-02-405

REV 05

REV	DATE	ALTERED	APPROVED
05	27.05.10		

DIMN.74.5-0.1 WAS 74.5

IMPORTANT NOTE TO TENDERERS
(FOR INDIGENOUS & OVERSEAS SUPPLIERS)

This Tender is floated on TWO–BID System. Tenders are requested to submit their offers in TWO-BIDS (Part I: Un priced bid and Part II: Price Bid) separately in a sealed cover as follows.

1. **Part I: UN PRICED BID:** (Complete with technical & Commercial conditions as per enquiry including un priced copy of price schedule i.e. identical to part II with prices blanked and replaced by “Quoted”) .

The Tenderer should confirm their acceptance / comments to the Enquiry along with other commercial Terms & Conditions of the Tender. In case any deviation is taken by the Tenderer from the Tender requirements, it is to be clearly indicated in the offer with reference to the particular clause. If such deviations are not explicitly indicated in the offer, it will be construed by BHEL that the Tenderer is complying with Annexure Clause(s), Commercial terms & conditions and other conditions in full.

2. **Part II: PRICE BID:** Price (with break-up details wherever required) to be indicated.
3. **Both Un priced Bid and Price Bid is** to be submitted in a single envelop before 1400 hours (Indian Time) on tender Due Date.
4. The **Unpriced Bid** shall be put in a separate sealed cover superscribed with Tender number, Tender Date & Tender Due Date and also the cover should be clearly marked with “UNPRICED BID”.
5. The **Price Bid** shall be put in a separate sealed cover superscribed with Tender number, Tender Date & Tender Due Date & the cover should be clearly marked with “PRICE BID”.
6. Both the individually enveloped **UNPRICED BID** and **PRICE BID** covers as mentioned above, have to be put in another single bigger cover clearly indicating Tender number, Tender Date & Tender Due Date at the top of the cover.
This cover is to be addressed to

Purchase Executive,
Purchase Department,
Seamless Steel Tube Plant (SSTP),
BHEL, Tiruchirapalli-620014, India.
Phone No: 91 431 2578502, 2578491

7. Unpriced Bid shall only be opened on the Tender Due Date mentioned in the Tender, in the presence of Tenderers / their Authorized Representative, who may like to be present for such opening. The price bid will NOT be opened on the date of tender opening.
8. After opening the Unpriced Bid, they shall be evaluated by BHEL for their suitability. BHEL shall hold discussions with the responded Tenderers on the Technical and Commercial terms and freeze the terms & conditions of the offer.. These frozen technical specifications will be communicated to responded tenderers.
9. BHEL shall offer opportunity to the responded and technically / commercially suitable Tenderers, to submit their latest Price Bid/ Impact of prices, if any in line with the frozen technical, Commercial, delivery conditions.
10. This latest Price Bid & the Impact of prices for the frozen technical specifications submitted by the Tenderers will be opened in the presence of Tenderers. Based on the above, the ranking of the Tenderers shall be made and accordingly the Tender shall be finalized.

Important Note to MSE Vendors

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 offer, attested copies of either EM II certificate having deemed validity (Two years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with CA certificate (Format enclosed) applicable for the year, certifying quantum of investment in plant and machinery within the permissible limit as per the act for relevant status (Micro or small) where the deemed validity of EM II is over. Date to be reckoned for determining the deemed validity will be the last date of technical bid submission. Non submission of such documents will lead to consideration of their bids at par with other bidders and MSE status of such suppliers shall be shifted to Non MSE supplier till the supplier submits these documents.

Certificate by Chartered Accountant

This is to Certify that M/S,
(hereinafter referred to as 'company') having its registered office at
..... is registered under MSMED Act 2006, (Entrepreneur
MeMemorandum 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.5.0.1722(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 for Micro / Small (Strike off which is not applicable)
Category under MSMED Act 2006.

Date:

(Signature)

Name -

Membership number -

Seal of Chartered Accountant

Annexure – B.
Technical Conditions

Vendor Code:	Vendor Name:	
Tender No.:	Tender Date:	Tender Due Date:

:

Sl.No.	Technical Requirement	Accepted
B. 1.	To supply of Materials as per Tender specifications / Drawings / TDC, without any deviation.	
B.2.	The following Test certificate will be sent along with the supply, 1. Raw material Chemistry – from NABL accredited Lab certificate. 2. Hardness & Temperature time recorder graph for heat treatment cycle followed. 3. UT report for Raw material. 4. LPT 5. Dimension report.	
B. 3.	To supply of materials with suitable preservation and packing.	

Signature with Date	Seal

Annexure – C.
Commercial Conditions

Vendor Code:	Vendor Name:					
Tender No.:	Tender Date:	Tender Due Date:				
Sl.No.	Commercial Terms	Accepted				
C1.	<u>Delivery Terms</u> : Free delivery at BHEL/SSTP Stores.					
C2.	<u>Payment</u> : 100% after 45 days after receipt and acceptance of materials by BHEL					
C3.	<u>LIQUIDATED DAMAGES:</u> It is clearly understood among the parties to the Contract that TIME IS THE ESSENCE OF THE CONTRACT. Therefore, the delivery of the goods specified in the Purchase Order shall be made within the time prescribed. Where the Seller supplies or despatches the goods, beyond the delivery period specified, and the Purchaser will have no obligation to accept the goods. If accepted, Liquidated Damages at the rate of 0.5% (Zero point five Percent) of the value of goods delayed, per week of delay, subject to a maximum of 10% (Ten Percent) or part thereof, will be levied without prejudice to any other relief or compensation due to the Purchaser under any other conditions of the Contract. <u>RISK PURCHASE:</u> Alternatively, the Purchaser, at his option, will be entitled to terminate the Contract and to purchase elsewhere at the risk and cost of Seller, either the whole of the goods or any part, which the Seller has failed to deliver or dispatch within the time stipulated as aforesaid or if the same were not available the best and nearest available substitute thereof. The Seller shall be liable for any loss, which the Purchaser may sustain by reason of such Risk Purchase(s), in addition to penalty at the rate mentioned in Clause No.06 above.					
C4.	<u>Delivery period required</u> : <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Delivery from PO Date</td> <td style="width: 50%;">Enq.Sl. Nos. 1 to 15</td> </tr> <tr> <td>Within 16 Weeks</td> <td>All Quantity.</td> </tr> </table>	Delivery from PO Date	Enq.Sl. Nos. 1 to 15	Within 16 Weeks	All Quantity.	
Delivery from PO Date	Enq.Sl. Nos. 1 to 15					
Within 16 Weeks	All Quantity.					
C5.	Validity of Offer - 60 Days from the Date of Tender Opening.					

Sl.No.	Commercial Terms	
C6.	a. Excise Duty Tariff Heading	
	b. Excise Duty (%)	
	c. CESS on ED (%)	
	d. Total of ED and CESS (%)	
C7	a. TVNAT (%)	
	b. CST (%)	
C8.	Other Cost (if any) - % (or) Rs.	
C9	Are you Micro/Small/Medium Industry? (If YES, please furnish MSM Regn.No., along with a copy of MSM Certificate)	YES / NO MSM No. MSM Certificate enclosed(Yes/NO)

Signature with Date :

Seal :