



BHARAT HEAVY ELECTRICALS LIMITED

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

PHONE :0431-2577419
GRAMS : BHARATELEC
FAX NO: 0431-2520719
E-mail: cmuthuvel@bheltry.co.in
Web:

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Enquiry No	Enquiry Date	Due Date for Quotation
1901700103 - 27	09.05.2017	23.05.2017
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	Schedule Date
10	220736630000 NPL CONTROLLER TEST DRAIN:017507 NPL CONTROLLER TEST DRAIN:017507 7164 REV 03	NO	10.000	10.00	30.07.17
20	220736980000 NPL NON RETURN VALVE RH SPRAY NPL NON RETURN VALVE RH SPRAY BPS 017507 7351 REV 03	NO	20.000	20.00	30.07.17
30	220737110000 NPL RH SCV MAIN ISLN (INLET) BPS 017507 NPL RH SCV MAIN ISLN (INLET) BPS 017507 7364 REV 03	NO	30.000	30.00	30.07.17
40	220737190000 NPL SB PR REDCG VALVE BPS 017507 NPL SB PR REDCG VALVE BPS 017507 7372 REV 03	NO	35.000	35.00	30.07.17
50	220737210000 NPL SB FLOW SWITCH BPS:017507 NPL SB FLOW SWITCH BPS:017507 7374 REV 03	NO	20.000	20.00	30.07.17
60	220737240000 NPL SH SPRAY CONTRL VALVE BPS 017507 NPL SH SPRAY CONTRL VALVE BPS 017507 7377 REV 03	NO	60.000	60.00	30.07.17
70	220741120000 NPL FACTORY 75X210 BPS 017514 NPL FACTORY 75X210 BPS 017514 0821 REV 04	NO	130.000	130.00	30.07.17
80	220743690000 NPL SV RH BPS 017507 NPL SV RH BPS 017507 7306 REV 03	NO	60.000	60.00	30.07.17
90	220744090000 NPL SV SH - BPS:017507 NPL SV SH - BPS:017507 7307 REV 03	NO	10.000	10.00	30.07.17
100	220744200000 NPL OUTLET CANEL 40X150 BPS	NO	10.000	10.00	30.07.17

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

MANABRAHMA VICTOR
P.O. ASST. PURCHASE
(FOSSIL BOILERS)
Dy. General Manager
PSS/Purchase
BHEL, TRICHY - 620 014.



429-002/A

BHARAT HEAVY ELECTRICALS LIMITED

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1901700103 / 09.05.2017

23505

	017506 NPL OUTLET CANEL 40X150 BPS 017506 6256 REV 02				
110	220744260000 NPL BOILER FILLING 40X150 BPS 017506 NPL BOILER FILLING 40X150 BPS 017506 6141 REV 02	NO	25.000	25.00	30.07.17
120	220744920000 NPL LVL RECORDER-DRUM - BPS 017507 NPL LVL RECORDER-DRUM - BPS 017507 7252 REV 03	NO	10.000	10.00	30.07.17
130	220737480000 INDCTR PL-GRAVIMETRIC FEEDER BPS 017592 INDCTR PL-GRAVIMETRIC FEEDER BPS 017592 REV 01	NO	200.000	200.00	30.07.17

General Note:

1. Please submit your detailed offer in two part bid system i.e
Part-I. Technical bid + Annexure-A + Annexure-B + Annexure-N +
Annexure-I and unpriced bid with indicating taxes & duties (Annexure-C)
in a sealed cover super scribing on the cover as "TECHNICAL & COMMERCIAL
BID / PART-I"

Part-II. Priced offer in another separate sealed cover super scribing on
the cover as Part-II (Annexure-C)

Both the covers shall be duly super-scribed with tender reference and
due date of opening. These covers shall be put in a single cover duly
super-scribed with tender reference and due date of opening and
addressed to us.

3. Point-to-point confirmation to BHEL's specification and commercial
terms & conditions shall be provided Annexure-A & B. All the Annexures
should be filled and submitted along with the technical bid (no row
shall be left blank), else your offer is liable for rejection.

4. 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.

5. Vendors are requested to avoid corrections/overwriting in the tender
documents. In case of any the same shall be duly attested by the bid
submitter.

6. Vendors representative having proper ID proof and authorization
letter shall attend the tender opening.

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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,

P. G. ABRAHAM VICTOR

Dy. General Manager

PSS / Purchase / MM

BHEL, TRICHY - 620 014.



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List of Attachments:

1. Commercial Terms and Conditions - Annexure-A
2. Commercial Confirmations-Annexure-B
3. Price Format-Annexure-C
4. Vendors Details -Annexure-N
5. CA Certificate for MSE Vendors-Annexure-I

All the tenders may be addressed to the following address:

The Tender Opening Cell / MM
Room No: 26, Building 24, Ground Floor
Bharat Heavy Electricals Limited
TIRUCHIRAPALLI 620014

In case personal delivery of the offer, it shall be dropped into the respective box kept in Room No: 26, after duly entering the data in the system.

Offers will be accepted only up to 14.00 Hrs on the due date. Therefore, vendors shall ensure to submit the offers well before this time. All due date extension requirements should be addressed to the respective Purchase mail IDs. All the due date extension requests from vendors will be considered only up to 48 hours before the due date and time.

Vendors are requested to avoid submission of offers through e mail / fax. In case of any unavoidable situation, offers shall be sent through e mail to the following mail ID only
tender_cell@bheltry.co.in.

As tenders are being opened by Common Tender Opening Cell, offer covers should be sealed with tenderer's distinctive seal and super scribed with correct Tender No. item of supply and due date of opening.

The offers will be opened at 14.30 hrs on the due date of the 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.

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.

The supplier shall submit EI/EI forms to BHEL time to time as indicated by the BHEL and in case of inordinate delay in issuing EI/EI forms, then BHEL reserves the right to deduct 5% of the value of the supplied items against which EI/EI forms pending to be issued

Enclosures:

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)

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Dy. General Manager
PSS / Purchase / MM
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"LD clause has to be confirmed without fail."

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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,



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017506

Rev. No. 02

PAGE 1 OF 4

NAME PLATE (FOR SHORT TEXT)

0.0 SCOPE

This standard covers the requirements of Name Plate for short text.

1.0 SPECIFICATION AND REFERENCE STANDARDS

Dimensions and preferred sizes	Fig.1 of this standard
Tolerance	Medium to IS: 2102
Material	CuSn37 HA, 1 mm thick acc. to IS 410
Lettering style	Acc. to corporate standard AA 042 1403
Finish	See clause 2.1 of this standard
Technical delivery conditions	Acc. to corporate standard AA 085 1411

2.0 FINISH

- 2.1 All name plates shall be manufactured by etching and shall meet the technical delivery conditions.
- 2.2 All letters of the name plate and border shall be raised and bright nickel plated. The background shall be etched and finished black (stoving enamel).

3.0 DESIGNATION (typical case)

A name plate of size 40 mm width and 150 mm length with text 'AIR VENT DRUM' shall be designated as:

Revisions Brought upto date			Approved STANDARDS SECTION CONTRACT ENGINEERING AND CO-ORDINATION HPBP, TIRUCHIRAPPALLI		
Rev. No. 02	Amd. No.	Reaffirmed	Prepared	Issued	Dt of 1st Issue
Dt. 18.01.97	Dt.	Year	STANDARDS	STANDARDS	AUG. 1984



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017506

Rev. No. 02

PAGE 2 OF 4

3.1 On drawings

- a) Description column : NPL AV DRUM 40x150
- b) Drawing number column : BPS 017506 6008
- c) Material spec. column : Brass
- d) Material code column : 22 074 418

3.2 Ordering description

For placing indents, issuing enquiries and on purchase orders, ordering description given below shall be followed.

Name plate (short text) AIR VENT - DRUM to BPS 017506

4.0 ADDITIONAL INFORMATION

4.1 Copies of the following standards shall be enclosed along with purchase order.

- a) BPS 017 506
- b) AA 042 1403
- c) AA 085 1411

4.2 Material code shall be painted at the back of each piece.

4.3 The text shown in dotted line is for illustration only. Designer shall specify the actual text with which the name plates are to be procured. For details of actual text and codes refer table-1.

4.4 The name plates shall be procured with the text inscribed.

4.5 Supplier has to submit drawings to actual size for approval before effecting bulk supplies.



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017506

Rev. No. 02

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TABLE-1

BPS CODE	TEXT	MATERIAL CODE
BPS 017506 6008	AIR VENT - DRUM	22 074 418
BPS 017506 6020	AIR VENT - R H H * * *	22 074 419
BPS 017506 6040	AIR VENT - S H H * * *	22 074 425
BPS 017506 6141	BOILER FILLING	22 074 426
BPS 017506 6182	BOILER DRAIN	22 074 499
BPS 017506 6189	DRAIN - HYDRASTEP	22 073 669
BPS 017506 6215	DRAIN - SHH H * * *	22 074 427
BPS 017506 6256	OUTLET - CANAL	22 074 420
BPS 017506 6334	FLOW RATOR	22 073 681
BPS 017506 6335	FLOW RATOR INLET	22 073 682
BPS 017506 6336	FLOW RATOR OUTLET	22 073 683
BPS 017506 6337	FILTER DRAIN	22 073 684
BPS 017506 6348	MOTOR DRAIN	22 073 695
BPS 017506 6384	STRAINER	22 073 731
BPS 017506 6389	VENT - HYDRASTEP	22 073 736
BPS 017506 6392		
BPS 017506 6393		
BPS 017506 6394		
BPS 017506 6395		
BPS 017506 6396		
BPS 017506 6397		
BPS 017506 6398		
BPS 017506 6399		
BPS 017506 6400		

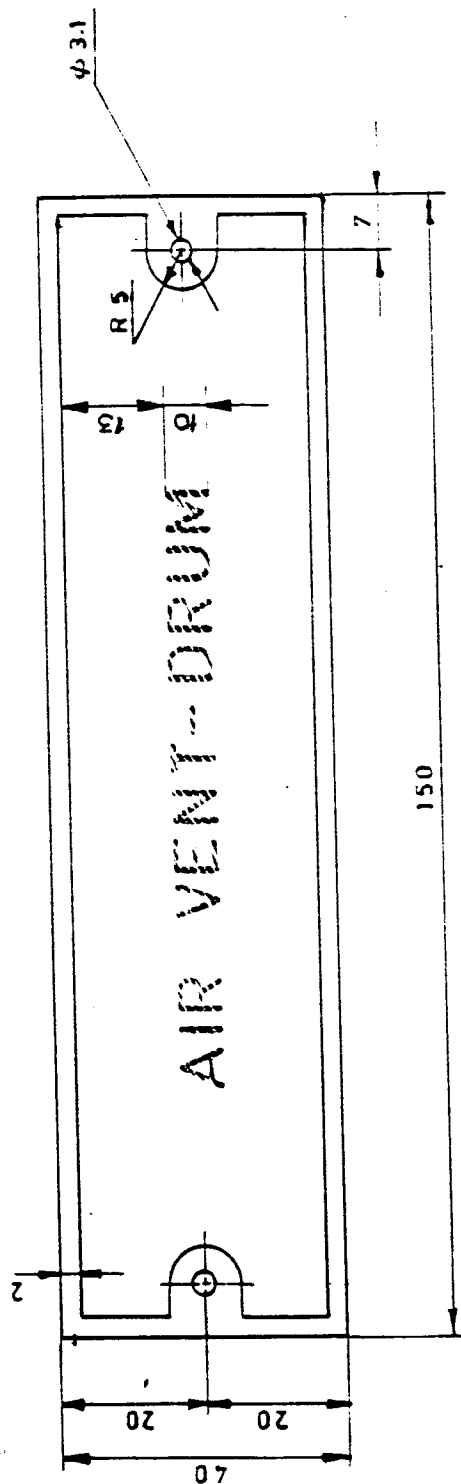
Note

Name plate shall be left with blank space for inscribing three letters later by punching at the place shown thus * * * .

NAME PLATE
(FOR SHORT TEXT)

FIG.1

(ALL DIMENSIONS IN MILLIMETRES)





PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017507

Rev. No. 03

PAGE 1 OF 10

NAME PLATE (FOR LONG TEXT)

0.0 SCOPE

This standard covers the requirements of Name Plate for long text.

1.0 SPECIFICATION AND REFERENCE STANDARDS

Dimensions and preferred sizes	Fig.1 of this standard
Tolerance	Medium to IS: 2102
Material	CuSn37 HA, 1 mm thick acc. to IS 410
Lettering style	Acc. to Corporate Standard AA 042 14 03
Finish	See clause 2.1 of this standard
Technical delivery conditions	Acc. to Corporate Standard AA 085 14 11

2.0 FINISH

- 2.1 All name plates shall be manufactured by etching and shall meet the technical delivery conditions.
- 2.2 All letters of the name plate and border shall be raised and bright nickel plated. The background shall be etched and finished black (stoving enamel).

Revisions Brought upto date			Approved STANDARDS SECTION CONTRACT ENGINEERING AND CO-ORDINATION HPBP, TIRUCHIRAPPALLI		
Rev. No. 03	Amd. No.	Reaffirmed	Prepared	Issued	Dt of 1st Issue
Dt. 05.01.97	Dt.	Year	STANDARDS	STANDARDS	AUG. 1984



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017507

Rev. No. 03

PAGE 2 OF 10

3.0 DESIGNATION (typical case)

A name plate of size 60 mm width and 200 mm length with text 'DRAIN - DIRECT WATER LEVEL GAUGE' shall be designated as:

3.1 On drawings

- a) Description column : NPL DRAIN DT WLVL GAUGE
- b) Drawing number column : BPS 017507 7194
- c) Material spec. column : Brass
- d) Material code column : 22 074 452

3.2 Ordering description

For placing indents, issuing enquiries and on purchase orders, ordering description given below shall be followed.

Name plate (long text) DRAIN - DIRECT WATER LEVEL GAUGE to BPS 017507

4.0 ADDITIONAL INFORMATION

4.1 Copies of the following standards shall be enclosed along with purchase order.

- a) BPS 017 507
- b) AA 042 1403
- c) AA 085 1411

4.2 Material code shall be painted at the back of each piece.

4.3 The text shown in dotted line is for illustration only. Designer shall specify the actual text with which the name plates are to be procured. For details of actual text and codes refer table-1.

4.4 The name plates shall be procured with the text inscribed.

4.5 Supplier has to submit drawings to actual size for approval before effecting bulk supplies.



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017507

Rev. No. 03

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TABLE-1

BPS CODE	TEXT	MATERIAL CODE
BPS 017507 7014	AIR VENT - ECONOMISER OUTLET	22 074 315
BPS 017507 7022	AIR VENT - REHEATER DESUPERHEATER	22 073 650
BPS 017507 7041	AIR VENT - SUPERHEATER DESUPERHEATER	22 073 651
BPS 017507 7075	AIR HEATER SOOT BLOWER - INLET ISOLATION VALVE	22 073 652
BPS 017507 7100	AUXILIARY STEAM FOR AIR- HEATER SOOT BLOWER STARTUP	22 073 653
BPS 017507 7132	BLOW - OFF - REHEATER SPRAY	22 073 654
BPS 017507 7133	BLOW - OFF - SUPERHEATER SPRAY	22 073 655
BPS 017507 7150	CIRCULATING PUMP CASING DRAIN	22 073 656
BPS 017507 7151	CONDUCTIVITY - BLOW DOWN	22 074 324
BPS 017507 7152	CIRCULATING PUMP -2 PR. GAUGE ISLN - INLET	22 073 657
BPS 017507 7153	CIRCULATING PUMP - PR. GAUGE ISLN - OUTLET	22 073 658
BPS 017507 7156	CIRCULATING PUMP - AIR VENT	22 073 659
BPS 017507 7157	CIRCULATING PUMP - FILTER	22 073 660
BPS 017507 7159	CONDUCTIVITY - FEED WATER	22 074 328
BPS 017507 7160	CONDUCTIVITY - SATURATED STEAM	22 074 302
BPS 017507 7161	CONDUCTIVITY - SUPERHEATED STEAM	22 074 303
BPS 017507 7162	CIRCULATING PUMP NORMAL COOLING WATER (MOTOR)	22 073 661



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017507

Rev. No. 03

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BPS 017507 7163	CIRCULATING PUMP - EMERGENCY COOLING WATER	22 073 662
BPS 017507 7164	CONTROLLER TEST DRAIN	22 073 663
BPS 017507 7165	CONTINUOUS BLOW DOWN	22 074 407
BPS 017507 7166	CIRCULATING PUMP - STRAINER INLET	22 073 664
BPS 017507 7167	CIRCULATING PUMP - STRAINER OUTLET	22 073 665
BPS 017507 7168	COOLING WATER - TO SAMPLE COOLER	22 074 384
BPS 017507 7169	COOLING WATER INLET - HP FILL & PURGE COOLER	22 073 666
BPS 017507 7170	COOLING WATER OUTLET - HP FILL & PURGE COOLER	22 073 667
BPS 017507 7171	DIRECT WATER LEVEL-GAUGE	22 074 304
BPS 017507 7174	DOWN COMER BLOW - OFF	22 073 668
BPS 017507 7185	DIAPHRAGM ACTUATED - HEAD VALVE	22 073 739
BPS 017507 7194	DRAIN - DIRECT WATER LEVEL GAUGE	22 074 452
BPS 017507 7195	DRAIN ECONOMISER	22 074 386
BPS 017507 7201	DRAIN ISOLATION - SOOT BLOWER SYSTEM	22 073 671
BPS 017507 7204	DRAIN - PRESSURE GAUGE - DRUM	22 074 358
BPS 017507 7205	DRAIN - PRESSURE GAUGE RH STEAM LINE - INLET	22 074 337
BPS 017507 7206	DRAIN - PRESSURE GAUGE RH - STEAM LINE - OUTLET	22 074 338
BPS 017507 7207	DRAIN - PRESSURE GAUGE - SH STEAM LINE	22 074 359
BPS 017507 7212	DRAIN - STRAINER STRAINER	22 073 672



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017507

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BPS 017507 7213	DRAIN - ISOLATION FILTER	22 073 673
BPS 017507 7214	DRAIN - SUPERHEATER SPRAY STATION	22 073 674
BPS 017507 7217	DRAIN - REHEATER SPRAY STATION	22 073 675
BPS 017507 7237	DRUM LEVEL - INSTRUMENT IMP. ISLN	22 073 676
BPS 017507 7243	EMERGENCY BLOW DOWN	22 074 340
BPS 017507 7244	ELBOW DOWN STOP CHECK VALVE	22 073 677
BPS 017507 7251	DRUM LEVEL ALARM	22 074 491
BPS 017507 7252	DRUM LEVEL RECORDER	22 074 492
BPS 017507 7254	LEVEL IMPULSE - EMERGENCY DRUM DRAIN	22 074 408
BPS 017507 7258	LEVEL IMPULSE - DRUM HIGH LEVEL TRIP	22 074 540
BPS 017507 7259	LEVEL IMPULSE-DRUM LOW LEVEL TRIP	22 074 541
BPS 017507 7260	PHOSPHATE-DOSING	22 074 342
BPS 017507 7261	IMPULSE LEVEL CONTROL	22 073 633
BPS 017507 7262	IMPULSE DRUM LEVEL TRIP	22 073 631
BPS 017507 7263	PR.GAUGE ECO INLET LINK	22 073 634
BPS 017507 7267	PRESSURE GAUGE-DRUM	22 074 365
BPS 017507 7269	PRESSURE GAUGE-REHEATER INLET	22 074 345
BPS 017507 7270	PRESSURE GAUGE-REHEATER OUTLET	22 074 346
BPS 017507 7271	PRESSURE GAUGE - MAIN STEAM LINE	22 074 380
BPS 017507 7273	PRESSURE IMPULSE -DRUM FEED CONTROL	22 074 543



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017507

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BPS 017507 7278	PRESSURE IMPULSE - EL. ASSISTED SAFETY VALVE-SH STEAM LINE	22 074 443
BPS 017507 7282	REMOTE PRESSURE GAUGE DRUM	22 074 347
BPS 017507 7285	REMOTE PRESSURE GAUGE - REHEATER OUTLET	22 074 366
BPS 017507 7286	REMOTE PRESSURE GAUGE - MAIN STEAM LINE	22 074 398
BPS 017507 7287	REMOTE PRESSURE GAUGE - REHEATER INLET	22 074 545
BPS 017507 7295	REMOTE WATER LEVEL INDICATOR	22 074 308
BPS 017507 7305	SAFETY VALVE-DRUM	22 074 368
BPS 017507 7306	SAFETY VALVE-REHEATER	22 074 369
BPS 017507 7307	SAFETY VALVE -MAIN STEAM LINE	22 074 409
BPS 017507 7310	SAMPLING - CONTINUOUS BLOW DOWN	22 074 310
BPS 017507 7318	SAMPLING-FEED WATER	22 074 311
BPS 017507 7319	SAMPLING-SATURATED STEAM	22 074 377
BPS 017507 7320	SAMPLING - MAIN STEAM	22 074 351
BPS 017507 7325	START UP VENT TO ATMOSPHERE	22 074 352
BPS 017507 7327	SUPERHEATER FILLING	22 074 400
BPS 017507 7331	FLOW SWITCH-IMPULSE LINE ISOLATION	22 073 678
BPS 017507 7332	FLOW MEASUREMENT - SUPERHEATER SPRAY LINE	22 073 679
BPS 017507 7333	FLOW MEASUREMENT- REHEATER SPRAY LINE	22 073 680
BPS 017507 7338	FLOW RATOR BYPASS	22 073 685
BPS 017507 7339	HP FILL & PURGE COOLER	22 073 686



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017507

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BPS 017507 7340	HP FILL & PURGE COOLER-INLET ISOLATION	22 073 687
BPS 017507 7341	HP FILL & PURGE LINE	22 073 688
BPS 017507 7343	AH SB ISOLATION-DA HEAD VALVE	22 073 690
BPS 017507 7344	INTER TIE WARM UP	22 073 691
BPS 017507 7345	LONG RETRACTABLE SOOT BLOWER-ISOLATION VALVE	22 073 692
BPS 017507 7346	MOTOR COOLER INLET	22 073 693
BPS 017507 7347	MOTOR COOLER OUTLET	22 073 694
BPS 017507 7349	NON RETURN VALVE-SOOT BLOWER DRAIN	22 073 696
BPS 017507 7350	NON RETURN VALVE- SUPERHEATER SPRAY	22 073 697
BPS 017507 7351	NON RETURN VALVE- REHEATER SPRAY	22 073 698
BPS 017507 7352	PRESSURE IMPULSE FOR- PRESSURE CONTROLLER	22 073 699
BPS 017507 7353	PRESSURE GAUGE BEFORE-SB PRESSURE REDUCING VALVE	22 073 700
BPS 017507 7354	PRESSURE GAUGE AFTER-SB PRESSURE REDUCING VALVE	22 073 701
BPS 017507 7355	PRESSURE GAUGE-AIR HEATER SOOT BLOWER INLET	22 073 702
BPS 017507 7356	PRESSURE INSTRUMENT- SOOT BLOWER LINE	22 073 703
BPS 017507 7357	PRESSURE GAUGE- SUPERHEATER SPRAY	22 073 704
BPS 017507 7358	PRESSURE GAUGE- REHEATER SPRAY	22 073 705
BPS 017507 7359	PUMP MOTOR COOLER	22 073 706
BPS 017507 7360	PRESSURE TRANSMITTER- IMPULSE ISOLATION	22 073 707



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017507

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BPS 017507 7361	REHEATER SPRAY-BLOCK VALVE	22 073 708
BPS 017507 7362	REHEATER SPRAY-CONTROL VALVE	22 073 709
BPS 017507 7363	REHEATER-BLOCK VALVE BRANCH	22 073 710
BPS 017507 7364	REHEATER-SCV MAIN ISLN (INLET)	22 073 711
BPS 017507 7365	REHEATER-SCV MAIN ISLN (OUTLET)	22 073 712
BPS 017507 7366	REHEATER SPRAY-BYPASS	22 073 713
BPS 017507 7367	REHEATER SPRAY-BYPASS ISOLATION (INLET)	22 073 714
BPS 017507 7368	REHEATER SPRAY-BYPASS ISOLATION (OUTLET)	22 073 715
BPS 017507 7369	RELIEF VALVE-MOTOR COOLING LINE	22 073 716
BPS 017507 7370	RELIEF VALVE-HP FILL & PURGE COOLER	22 073 717
BPS 017507 7371	SOOT BLOWER SAFETY VALVE	22 073 718
BPS 017507 7372	SOOT BLOWER-PRESSURE REDUCING VALVE	22 073 719
BPS 017507 7373	SOOT BLOWER MAIN ISOLATION	22 073 720
BPS 017507 7374	SOOT BLOWER FLOW SWITCH	22 073 721
BPS 017507 7375	STARTING VENT TO ATMOSPHERE	22 073 722
BPS 017507 7376	SUPERHEATER-SPRAY BLOCK VALVE	22 073 723
BPS 017507 7377	SUPERHEATER-SPRAY CONTROL VALVE	22 073 724
BPS 017507 7378	SUPERHEATER-SPRAY COMMON ISOLATION ,	22 073 725



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017507

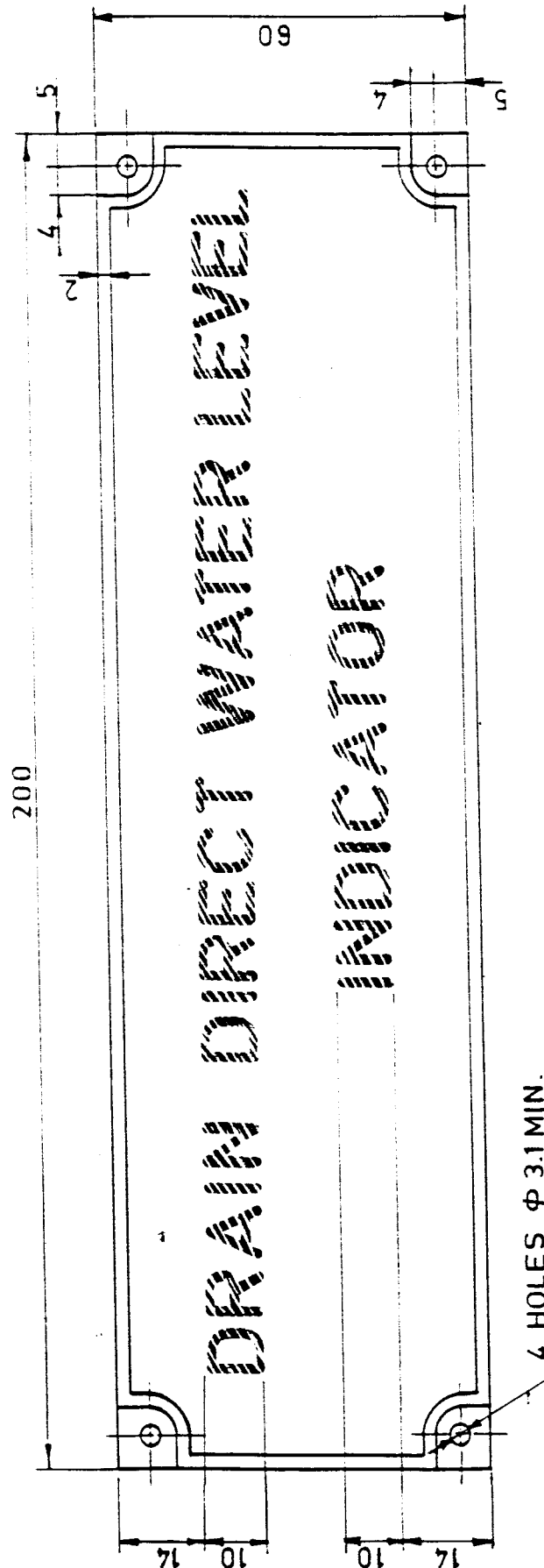
Rev. No. 031

PAGE 9 OF 10

BPS 017507 7379	SUPERHEATER-SCV MAIN ISOLATION (INLET)	22 073 726
BPS 017507 7380	SUPERHEATER-SCV MAIN ISOLATION (OUTLET)	22 073 727
BPS 017507 7381	SUPERHEATER-SPRAY BYPASS VALVE	22 073 728
BPS 017507 7382	SUPERHEATER-SPRAY BYPASS ISOLATION (INLET)	22 073 729
BPS 017507 7383	SUPERHEATER-SPRAY BYPASS ISOLATION (OUTLET)	22 073 730
BPS 017507 7385	THERMAL DRAIN VALVE	22 073 732
BPS 017507 7386	TEST DRAIN-SUPERHEATER SPRAY BLOCK VALVE	22 073 733
BPS 017507 7387	TEST DRAIN-REHEATER SPRAY BLOCK VALVE	22 073 734
BPS 017507 7388	TEMPORARY-LOW PRESSURE FILLING	22 073 735
BPS 017507 7390	WALL BLOWER-ISOLATION VALVE	22 073 737
BPS 017507 7391	3 WAY MANIFOLD-PRESSURE TRANSMITTER ISOLATION	22 073 738
BPS 017507 7450		
BPS 017507 7451		
BPS 017507 7452		
BPS 017507 7453		
BPS 017507 7454		
BPS 017507 7455		

FIG.1

(ALL DIMENSIONS IN MILLIMETRES)





PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017514

Rev. No. 04

PAGE 1 OF 3

FACTORY NAME PLATE WITH SPACE FOR DATA

0.0 SCOPE

This standard covers the requirements of Factory name plate with space for data.

1.0 SPECIFICATION AND REFERENCE STANDARDS

Dimensions and preferred sizes	Fig.1 & table 1 of this standard
Tolerance	Medium to IS: 2102
Material	CuSn37 HA acc. to IS 410
BHEL Monogram	According to corporate standard AA 040 1120
Lettering style	According to corporate standard AA 042 1403
Finish	See clauses 2.0 to 2.2 of this standard
Technical delivery conditions.	Acc. to corporate standard AA 085 1411

2.0 FINISH

- 2.1 All name plates shall be manufactured by etching and shall meet the technical and other requirements.
- 2.2 Letters, monogram border shall be raised and finished bright by plating. The backround shall be etched and finished black (stoving enamel).

Revisions
Dimensions Changed to Accomodate Monogram

Approved
STANDARDS SECTION
CONTRACT ENGINEERING AND CO-ORDINATION
HPBP, TIRUCHIRAPPALLI

Rev. No. 04

Amd. No.

Reaffirmed

Prepared

Issued

Dt of 1st Issue

Dt. 02.08.2010

Dt.

Year

STANDARDS

STANDARDS

AUG.1984



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017514

Rev. No. 04

PAGE 2 OF 3

3.0 DESIGNATION

A Factory Name Plate with space for data of width 75 mm and length 210 mm to this standard shall be designated:

3.1 On drawings

- a) Description column : NPL FACTORY 75x210
- b) Drawing number column : BPS 017514 0821
- c) Material spec. column : Brass
- d) Material code column : 22 074 112

3.2 Ordering description

For placing indents, issuing enquiries and on purchase orders, ordering description given below shall be followed.

Factory name plate with space for data, size 75 x 210 to BPS 017514

4.0 ADDITIONAL INFORMATION

4.1 Copies of the following standards shall be enclosed along with purchase order.

- a) BPS 017 514
- b) AA 040 1120
- c) AA 042 1403
- d) AA 085 1411

4.2 Material code shall be painted at the back of each piece.

4.3 The figure shown is for illustration only and supplier has to submit drawings to actual size for approval before effecting bulk supplies.

4.4 For names plates of length 300 mm and above, additional holes shall be provided at the centre as shown in the figure (see *).



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017514

Rev. No. 04

PAGE 3 OF 3

FIG-1

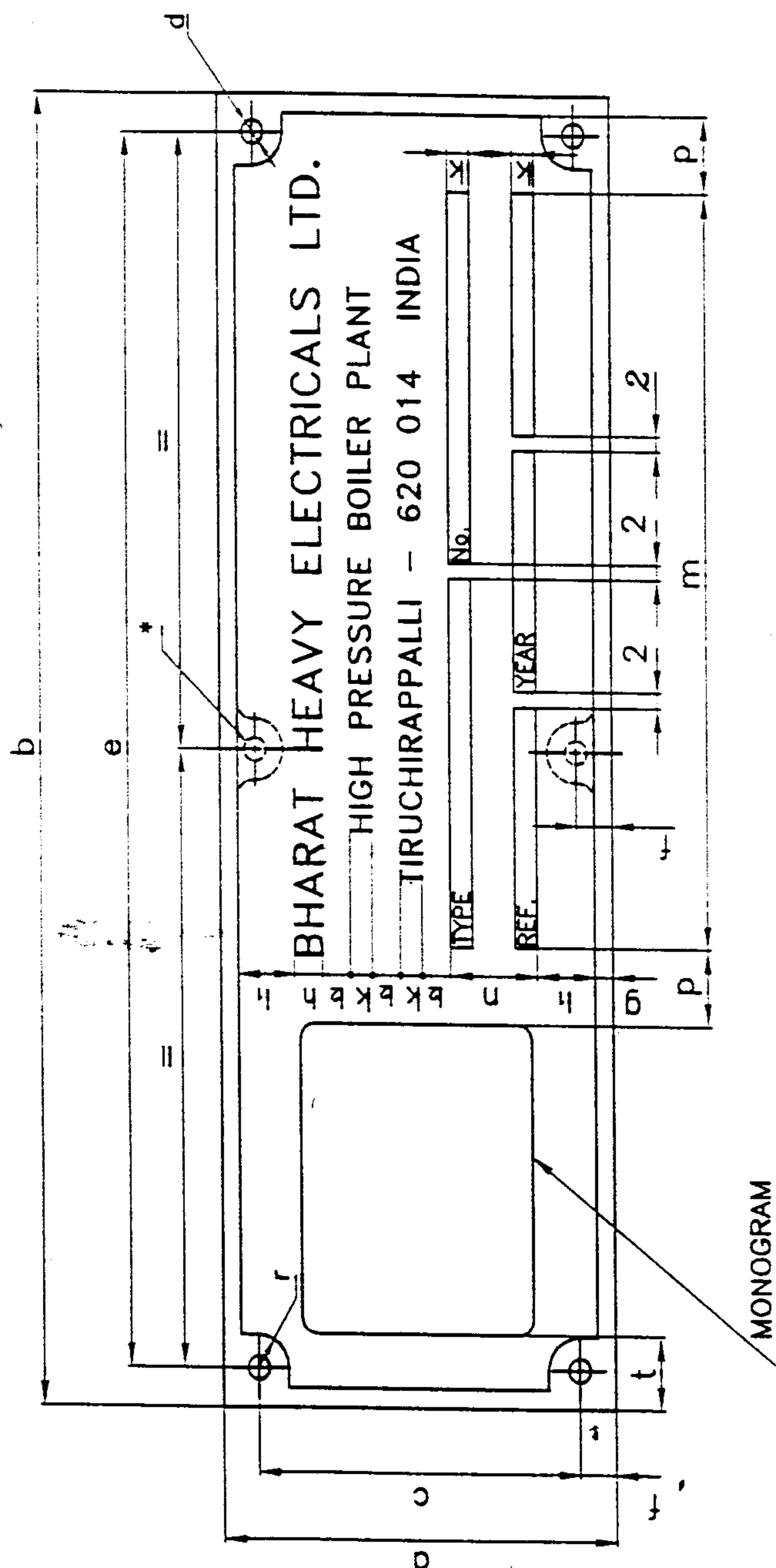


TABLE-1

(ALL DIMENSIONS ARE IN MILLIMETRES)

200X600	188	4.4	588	7	4	6.4	12	8	36	22	332	26	40	1	43	125	
150X450	140	3.1	440	5	4	5.8	10	6	26	18	240	20	30	1	17	125	
100X300	90	3.1	290	5	3	4.8	6	4	17	10	170	16	25	0.7	26	60	180.6
75X210	65	3.1	200	5	2.5	4.3	5	3	13	7	112	12	12	0.7	26.5	40	40.2
55X170	45	3.1	160	5	2.5	4.3	4	3	8	4	98	12	10	0.5	7	40	40.2
40X120	30	3.1	110	5	2.5	4.3	3	2	4.5	3	66	10	9	0.5	5.5	25	20.7
a x b	c	d	e	f	g	r	h	k	h ₁	h ₂	m	n	p	PLATE THICKNESS	t	SIZE OF MONOGRAM	WT. / 1000 PIECES IN Kg.



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017592

Rev. No. 01

PAGE 01 OF 03

INDICATOR PLATE-GRAVIMETRIC FEEDER

0.0 SCOPE

This standard covers the requirements of Indicator plate for Gravimetric feeder.

1.0 SPECIFICATIONS AND REFERENCE STANDARDS

Dimensions and preferred sizes	Fig. 1 of this standard
Material	CuZn37 HA, 1.6mm thick Acc.to IS:410
Lettering style	Acc.to corporate standard AA 042 14 03
Finish	See clause 2.1 of this standard
Technical delivery conditions	Acc. to Corporate Standard AA 085 1411

2.0 FINISH

2.1 All indicator plate shall be manufactured by etching and shall meet the technical delivery conditions.

2.2 Arrow and border shall be raised and bright nickel plated. The background shall be etched and finished black (stoving enamel).

3.0 DESIGNATION

A Indicator plate of nominal size 90mm length and 54mm width shall be designated as :

Revisions BROUGHT UPTO DATE

Approved

STANDARDS SECTION
CONTRACT ENGINEERING AND CO-ORDINATION
HPBP, TIRUCHIRAPPALLI

Rev. No. 01

Amd. No.

Reaffirmed

Prepared

Issued

Dt of 1st Issue

Dt. 18.11.97

Dt.

Year

STANDARDS

STANDARDS

JUL 1988



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017592

Rev. No. 01

PAGE 02 OF 03

3.1 On drawings

- a) Material specification column: Brass
- b) Description column : INDCTR PL-GRAVIMETRIC
FEEDER
- c) Drawing number column : 017592
- d) Material code column : 22 073 748

3.2 Ordering description

For placing indents, issuing enquiries and on purchase orders, ordering description given below shall be followed:

Indicator plate for Gravimetric feeder 90x54 - BPS:017592

4.0 ADDITIONAL INFORMATION

4.1 Copies of the following standards shall be enclosed along with purchase order:

- a) BPS : 017592
- b) AA 085 14 11
- d) AA 042 14 03.

4.2 Material code shall be painted at the back of each piece.

4.3 The figure shown is for illustration only and supplier has to submit drawings to actual size for approval before effecting supplies.



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017592

Rev. No. 01

PAGE 03 OF 03

(ALL DIMENSIONS ARE IN MILLIMETRES)

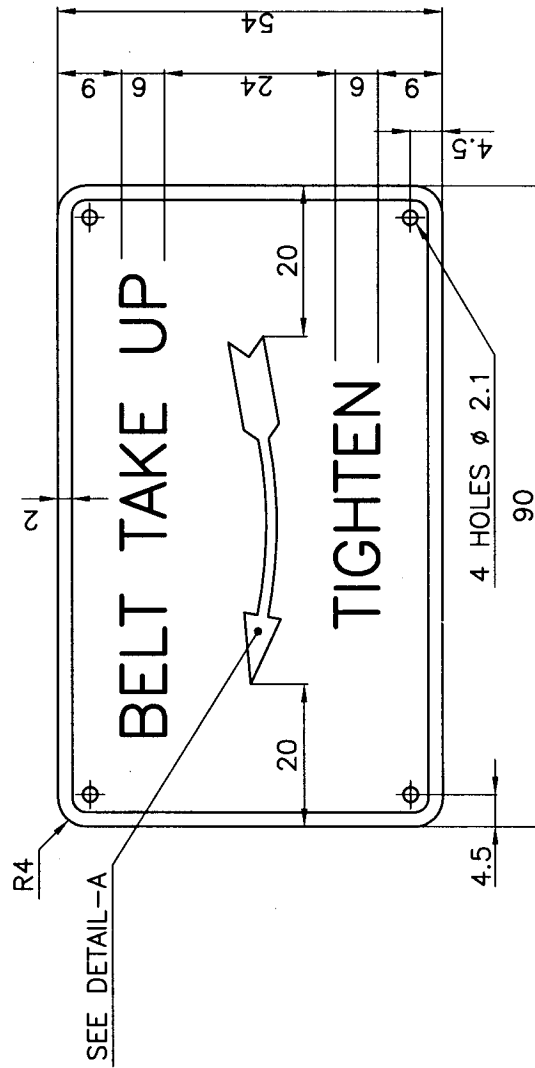
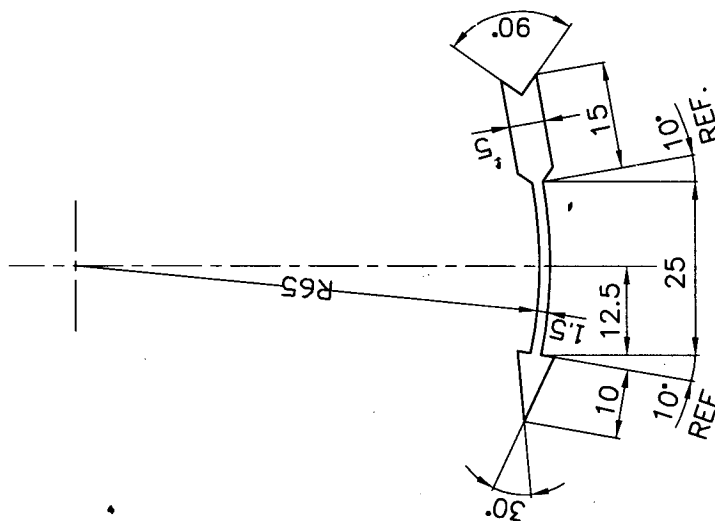


FIG.1



DETAIL-A



ANNEXURE-A

I. DETAILS FOR TENDER SUBMISSION

1. The tender will be operated on two part bid basis i.e.
 - I. Techno-Commercial Bid &
 - II. Price Bid
2. The offer is to be submitted in a single envelope containing two envelopes. i.e. Part - I (Techno Commercial Bid) and Part - II (Price Bid).
3. **Part – I (Techno-Commercial Bid):**
 - I. Duly Signed Tender Document
 - II. Duly signed Annexure – A (Terms and Conditions)
 - III. Duly filled & signed Annexure – B (Techno Commercial Bid)
 - IV. Signed and **unfilled** Annexure – C (**Price Bid-indicating taxes & duties without prices**)
 - V. Signed and filled Annexure – N (Supporting documents should be submitted along with this bid ie MSE details as per **Annexure-A/point no.27**)

This Part – I document should be sealed in a separate envelop by clearly marked “Part I – Technical and Un-priced commercial bid” indicating Enquiry No., Due Date., address & reference of the bidder.

4. **Part – II (Price Bid):**
 - I. Duly filled and signed Annexure – C (Price Bid)

This price bid should be sealed in a separate envelope by clearly marked “Part II – Price bid” indicating Enquiry No., Due Date., Address & reference of the bidder.

5. You are requested to put the above two envelopes (Techno-Commercial Bid & Price Bid) inside a separate larger sealed envelope and this envelope shall be super scribed as “Techno-Commercial Bid and Price Bid “ for Enquiry No:Dt.: Due Dt.:
6. Your offer should be addressed to:
**Tender Opening Cell/MM,
Room No 26,
24 Building (Ground Floor),
Bharat Heavy Electricals Limited,
Tiruchirappalli - 620 014.**
7. Any clarifications related to the enquiry should be addressed to kvalavan@bheltry.co.in and tender number should be mentioned in the subject. Any clarifications without the reference of tender number in the subject will not be entertained.
8. The offer should reach this office on or before the due date as mentioned in the enquiry by 14.00 Hrs. Tenders received after 14.00 Hrs will not be considered for evaluation. Offers through E-Mail/Fax will not be accepted.
9. Any techno commercial clarifications/request for tender due date extensions with valid acceptable reasons to be addressed to BHEL prior to 48 hours of tender due date. BHEL reserves the rights to extend the due date as per their discretion.
10. Tender document will be opened on the due date as given in the enquiry and if the due date falls on holiday, the tender documents will be opened immediately on the next working day.
11. Each tender should be sealed with tenderer's distinctive seal and super scribed with correct tender no., item of supply and due date of opening. Two or more quotation should not be sent in one cover but the quotation against each tender should be sent separately to avoid confusion. Tender should not be addressed to any individual's name but only by designation.
12. 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 only be considered.

13. Discrepancy in “Words “& “Figures “

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

of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.

- b. If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- c. If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above.

14. No revision of prices will be entertained after tenders are opened.

II. TERMS AND CONDITIONS OF THE ENQUIRY

- 15. Offers should have a validity of minimum 90 days from the date of Technical bid opening. The quoted/Finalized rates shall be Firm till completion of the supplies including amendment / deviation / extension if any in quantity / date.
- 16. On the due date of tender opening, only technical bids will be opened. The opened technical bids will be evaluated by us and clarifications required, if any, will be called for from the bidders on technical and commercial points. If no reply is received from the vendor for the clarification raised by BHEL with in the final cut-off date those vendors offer will be processed with the documents available / submitted against this tender. Offers not meeting the required specification and technical condition will be summarily rejected. The price bids of technically suitable bidders will be opened on a later date with prior intimation to techno-commercially suitable bidders.
- 17. Order will be awarded on respective L1 ranking. Ranking L-1, L-2 etc. shall be done for individual items for the techno-commercially acceptable offers on landed cost to BHEL, Trichy basis and BHEL reserves the right to place order for individual items with different vendors. In the event of more than one vendor becoming L1 for the item, the enquiry quantity will be shared equally among all the L1 vendors.
- 18. BHEL reserves the right to negotiate with L1 vendor or re-float the tender for items where, L1 price is not the lowest acceptable price. BHEL reserves the right to increase or decrease the tender quantity.
- 19. The rates are to be quoted on F.O.R. destination basis only (Inclusive of Packing, Forwarding, and Freight and Transit Insurance charges to supplier account). Other delivery conditions like Ex-works / Ex-Godown/ Transportation of materials through transport carriers from your works up to the transport carrier's office at Tiruchy and taking delivery of goods by BHEL from such office of transport carriers is not acceptable to us and such offers will be summarily rejected.

20. Payment Terms (Indigenous):

Payment term is 100% direct payment after 45 days from the date of receipt and acceptance of materials. 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.

21. Liquidated Damages (LD) clause.

Single delivery schedule:

If the Supplier fails to deliver the P.O quantity within the period specified in the contract, then the Purchaser shall deduct liquidated damages, 0.5% of the total order value per week of delay or part thereof subject to a maximum of 10% of the total order value.

(Once the PO delivery due date is crossed, all the bills issued after the PO delivery date have to be clubbed till final dispatch and forwarded for processing of payment as a single bunch, ie. 100% Order should be completed for processing the bill. LD percentage will be calculated from PO delivery due date to final despatch date for total order value.)

Staggered delivery schedule

~~In case of staggered delivery schedule, if the Supplier fails to deliver the quantity of any line item of the P.O within the period specified in that line item, Purchaser shall deduct Liquidated Damages, 0.5% of the undelivered portion per week delay or part thereof subject to maximum of 10% of the total order value~~

Liquidated Damages (LD): (Any deviations shall attract loading to the extent of relaxation sought to which it is not agreed by the bidder at offered value).

- 22. **RISK PURCHASE:** Alternatively 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 as aforesaid or if the same were not available, the best and the nearest available substitutes therefor. The supplier shall be liable for any loss, which the purchaser may sustain by reason of such risk purchases in addition to penalty at the rate mentioned in LD clause above.

23. **CENVAT CREDIT:** If any Excise Duty is payable, the Chapter Head / Sub-head reference and the rate of the duty should be quoted. If the tenderer is availing CENVAT credit for this input material, the effect of Proforma credit should be passed on to the purchaser. Tenderer under "CENVAT" shall be preferred. In case of ordering vendor should issue CENVAT invoice along with the material.

24. SALES TAX:

If any sales tax is payable as extra to the quoted price it should be specifically stated in quotations along with CST & VAT Number failing which the purchaser will not be liable for payment of sales tax. Our TIN 33243560005 dt.01.01.2007 & CST no 239383 DT, 11.06.1991.

25. **PACKING AND MARKING:** The supplier shall arrange for securely protecting and packing the stores to avoid loss or damages during transit.

26. SPECIAL PROVISIONS FOR MICRO AND SMALL ENTERPRISES (MSE) BIDDERS:

- i. 20% of the tendered quantity is earmarked for MSE suppliers in this tender.
- ii. Out of the 20% tendered quantity reserved for MSE suppliers, 4% shall be earmarked for procurement from MSE owned by SC / ST entrepreneurs. In event of failure of such Micro and Small enterprises to participate in the tender process or meet the tender requirements and the L1 price, the 4% sub-target for procurement ear-marked MSE owned by SC / ST entrepreneurs shall be met with other MSE enterprise/s.
- iii. Definition of MSE's owned by SC/ST:-
 - a) In case of Proprietary of MSE, proprietor(s) shall be SC/ST.
 - b) In case of partnership MSE, the SC/ST partners shall be holding at least 51% shares in the unit
 - c) In case of Private limited companies, atleast 51% share shall be held by SC/ST promoters
- iv. The earmarked 20% quantity will be counter offered to the MSE vendors whose rate is within L1+15% band. In case of more than one such MSE, the supply shall be shared proportionately subject to acceptance of L1 price by MSE vendor.
- v. **In case of non-acceptance of the counter offering of "20% reservation to MSE vendors", this 20% quantity will also be ordered on L1 vendor and thereby Total ordering quantity on L1 vendor will be 100% (80%+20%).**
- vi. 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 in acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed as per **Annexure I** where deemed validity of EM II certificate of five years have 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 bids at par with other bidders. No benefits shall be applicable for the enquiry if any deficiency in the above required documents is not submitted before the 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 apply subject to the condition that the participating MSE meets the tender requirements.
- vii. In case of any change in the MSE status of the bidder, it shall be the responsibility of the bidder to notify the change as a part of the bid document. If at a later date it comes to the knowledge of BHEL, 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.
- viii. If L1 is from a Micro / Small enterprise, the 20% earmarking provision is not applicable.

27. **Any new supplier will be eligible for registration with BHEL as MSE supplier provided at least any one of the following documents are submitted along with application for registration.**

- a. Valid NSIC Certificate (or)
- b. Entrepreneurs Memorandum part II (EM II) certificate (valid based on deemed validity of 5 years) (or)
- c. EM II certificate along with attest copy of CA certificate (as per prescribed format at **Annexure-I**) applicable for the relevant financial year (latest audited), where the deemed validity of EM II is over However credential of all MSE suppliers will be verified before considering the intended benefits for MSE suppliers as per clause (i) at the time of tender evaluation.
- d. **UDYOG AADHAR Number for MSE vendors (Details as per Annexure-II)**

28. Conditional offers are likely to be rejected.

29. The correspondences between the bidder and BHEL through email are considered as valid document legally though not signed. It is treated as valid confirmations made on behalf of the respective company and comes under the legal ambit of the business transaction and hence binding on both the parties.
30. Disclaimer Clause: Neither the Organization (Bharat Heavy Electricals Ltd.) nor the service provider (mjunction Services Ltd.) is responsible for any failure of submission of bids due to failure of internet or other connectivity problems or reasons thereof.
31. Bidders participating in the tender should declare in their technical bid whether they have been black-listed / kept on hold / given Business holiday for a specified period by any Public Sector Undertaking or Government Departments. The reasons for such action with details and the current status of such hold shall be clearly furnished to BHEL. If no such details are mentioned in the offer, it will be construed that the bidder is not under any such hold. However, at a later date if it comes to the notice of BHEL about any such hold under enforcement, BHEL reserves the right to reject the offer at any point of time and also under any stage of the finalization of the tender. Such bidders will not be permitted to participate in the further tender proceedings and will be communicated suitably.
32. BHEL reserves the right to negotiate or re-float the enquiry opened if L1 price is not the lowest acceptable price to them inter-alia other reasons.
33. The correspondence between the bidder and BHEL through email is considered as valid document legally though it is not signed. It is treated as valid confirmations made on behalf of the respective company and comes under the legal ambit of the business transaction and hence binding on both the parties.
34. In case of any quality rejection of materials, the supplier has to collect the materials at his own cost within the 10 days of rejection of advice. Otherwise the materials will be scrapped
35. Unloading at BHEL has to be done by the suppliers and BHEL will not be in a position to provide any handling / unloading facilities.
36. Bidders not confirming to the enquiry specifications will be disqualified.
37. If Guarantee / Warranty period is applicable as per tender specification, No deviation permitted and deviated offers are liable for rejection.
38. IMPORTANT NOTE: BHEL WILL CONSIDER THE RANKING AFTER THE LOADING IS APPLIED AS REFERRED ABOVE WHEREVER DEVIATIONS ARE OBSERVED.
39. No revision of prices will be entertained at any circumstances after tenders are opened.
40. The Tender Due date falling on public holiday due to any circumstances, the tender will be opened on next working day.
41. For verification of data submitted towards evaluation of bidder's capability, BHEL may decide to visit the bidder(s) works. Any fact found deviating from submitted data shall make the bidder liable to be disqualified.
42. Any other conditions which might have been quoted by the seller and are in contravention to the terms and prescribed in the enquiry and which have not been specifically accepted by purchaser will not be applicable to the contract.
43. Lowest price received against BHEL tenders need not be the technically acceptable one and in that case BHEL reserves the right not to consider the same. The purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any tender in part or full without assigning any reason whatsoever.
44. ARBITRATION: All disputes or differences whatsoever which may arise at any time during execution of the Contract shall be mutually settled by BHEL and Contractor as per provision of the Contract. However, in the event such disputes cannot be settled mutually, such disputes shall be settled as per the Arbitration and reconciliation Act, 1996 of the Govt. of India and its subsequent amendments. In case of disputes with the Central PSUs, the same shall be settled at Tiruchirapalli as per the Guidelines of the Govt. of India. However, during the period such disputes are settled either by mutual discussions between the parties or by legal means, Contractor shall continue to do the work as per terms & conditions of Contract

COMMERCIAL TERMS CONFIRMATION REQUIRED FROM THE SUPPLIERS

TO BE SUBMITTED ALONG WITH PART – I (TECHNO COMMERCIAL BID)

S. NO	DESCRIPTION	BHEL REQUIREMENTS	SUPPLIER CONFIRMATION / DEVIATION (STRIKEOUT WHICHEVER IS NOT APPLICABLE)
1	VALIDITY	90 DAYS FROM THE DATE OF TECHNICAL BID OPENING	NON DEVIATABLE
2	PRICE QUOTED	FOR-DESTINATION BHEL STORES / TRICHY	NON DEVIATABLE
3	EXCISE DUTY WITH CESS	SUPPLIER OPTION	INCLUSIVE / EXTRA _____ %
4	VAT / CST against form 'C'	SUPPLIER OPTION	INCLUSIVE / EXTRA _____ %
5	DELIVERY SCHEDULE	Materials should be supplied within 4 weeks from the PO date	ACCEPTED / NOT ACCEPTED
6	PAYMENT TERMS	AFTER 45 Days FROM THE DATE OF RECEIPT AND ACCEPTANCE OF MATERIALS AT BHEL (For details please read S.No:20 of "Annexure – A")	ACCEPTED / NOT ACCEPTED
7	LD CLAUSE	0.5% PER WEEK TO MAXIMUM OF 10% (For details please read S.No:21 of "Annexure – A")	NON DEVIATABLE
8	RISK PURCHASE CLAUSE	(For details please read S.No:22 of "Annexure – A")	NON DEVIATABLE
9	PRICE VARIATION	NO PRICE REVISION SHALL BE ENTERTAINED TILL COMPLETION OF ORDERED QUANTITY INCLUDING EXTENSION / VARIATION IF ANY.	NON DEVIATABLE
10	CONTACT PERSON DETAILS	NAME: MOBILE NO: EMAIL :	To be filled mandatorily
11	<u>CONFIRMATION OF SPECIFICATION:</u> Name plate as per Enquiry specifications		CONFIRM / NOT CONFIRM
12	Bidders have to confirm that, whether they have been black-listed / kept on hold / given Business holiday for a specified period by any Public Sector Undertaking or Government Departments/any other units of BHEL. (With reference to S.No.18 of Annexure – A).		YES / NO
13	Documents as called in Sl.No.14 of terms & conditions attached (MSE Status) a. Valid MSE/NSIC certificate ☐ (or) b. EM II certificate ☐ (or) c. EM II certificate along with attest copy of CA certificate (ANNEXURE-II) ☐ (or) d. UDYOG AADHAR Number ☐		ATTACHED / NOT ATTACHED

IMPORTANT NOTE:

Item wise confirmation of this format is essential to consider your offer.

SIGN AND SEAL OF THE AUTHORIZED
PERSON TO SIGN THE TENDER DOCUMENT

**BHARAT HEAVEY ELECTRICALS LIMITED
TIRUCHIRAPPALLI - 620 014**

ANNEXURE - C

PRICE BID FORMAT

ENQUIRY NO:

DATE:

DUE DATE:

ENQ SL NO	MATERIAL CODE	MATERIAL DESCRIPTION	QTY	BASIC RATE INCLUSIVE OF PACKING & FORWARDING, FREIGHT & INSURANCE	RATE IN WORD	EXCISE DUTY IN %	SALES TAX IN %	
							VAT %	CST WITH C FORM
10	220736630000	NPL CONTROLLER TEST DRAIN:017507	10					
20	220736980000	NPL NON RETURN VALVE RH SPRAY	20					
30	220737110000	NPL RH SCV MAIN ISLN (INLET) BPS 017507	30					
40	220737190000	NPL SB PR REDCG VALVE BPS 017507	35					
50	220737210000	NPL SB FLOW SWITCH BPS:017507	20					
60	220737240000	NPL SH SPRAY CONTRL VALVE BPS 017507	60					
70	220741120000	NPL FACTORY 75X210 BPS 017514	130					
80	220743690000	NPL SV RH BPS 017507	60					
90	220744090000	NPL SV SH - BPS:017507	10					
100	220744200000	NPL OUTLET CANEL 40X150 BPS 017506	10					
110	220744260000	NPL BOILER FILLING 40X150 BPS 017506	25					
120	220744920000	NPL LVL RECORDER-DRUM - BPS 017507	10					
130	220737480000	INDCTR PL-GRAVIMETRIC FEEDER BPS 017592	200					

SIGN AND SEAL OF AUTHORIZED PERSON

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

Online registration of Udyog Aadhar and providing benefit of Public Procurement Policy for MSE vendors

For ease of registration of Micro, Small and Medium Enterprises (MSMEs), Ministry of MSME has started Udyog Aadhar Memorandum which is an online registration system (free of cost) w.e.f. 18th September, 2015 and all Micro & Small Enterprises (MSEs) who are having Udyog Aadhaar Memorandum should also be provided all the benefits available for MSEs under the Public Procurement Policy for Micro and Small Enterprises (MSEs), Order 2012.

As per the Gazette notification dated 21.09.2015 of notification no. S.O. 2576(E) dated 18.09.2015 issued by Ministry of MSME regarding filing of Udyog Aadhaar by Micro, Small and Medium Enterprises. As per the notification, it is compulsory to register any new MSME on the Udyog Aadhaar portal.

Udyog Aadhaar portal is now operationalized and is available at <http://udyogaadhaar.gov.in/> where MSME can file the Udyog Aadhaar. FAQ link of the same is available at <http://udyogaadhaar.gov.in/UA/FAQ.aspx>.

“.....After the notification dated 18-09-2015, filing of EM-I/II by States/UTs should be discouraged and instead all efforts be made to popularize the filing of UAM on the portal created by Ministry of MSME i.e. <http://udyogaadhaar.gov.in...>”

“...It is clarified that once the UAM has been notified dated 18-09-15, there cannot be a different cut-off date announced for adopting UAM. However, in order to maintain continuity, the cases of EM-I/II filing under process till 18-09-2015 may be accepted....”

“....All other online/ offline systems of registration of MSMEs created and maintained by Central/State/UT Governments should cease to register new MSMEs forthwith. Such online platforms may be allowed to exist for the time being to enable access to useful legacy data for decision making. Henceforth, there should be only one system i.e. UAM for the registration of new MSME units.....”

Hence, vide above gazette notification the registration of MSMEs is permitted based on the Udyog Aadhaar since filing of EM II may cease to exist for registering MSMEs in the near future.

This is for your kind information and needful please.

ANNEXURE - N

- 1. NAME & ADDRESS OF THE VENDOR :**
- 2. CONTACT / COMMUNICATION DETAILS : PERSON:**
- LANDLINE & MOBILE NO:**
- FAX NO.:**
- EMAIL ID:**
- 3. BUSINESS TYPE : MANUFACTURER / TRADER / AGENT**
- 4. BUSINESS STATUS : MSE / NON-MSE (IN CASE OF MSE,**
NECESSARY DOCUMENTS SHOULD BE FURNISHED)
- 5. MSE TYPE : MICRO / SMALL**
- 6. MSE OWNER CATEGORY : SC / ST (COMMUNITY CERTIFICATE SHOULD**
BE FURNISHED)
- 7. TYPE OF MSE FIRM : PROPRIETARY / PARTNERSHIP (IN CASE OF**
PARTNERSHIP
FIRM, PERCENTAGE OF SHARE HELD
SHOULD BE FURNISHED)
- 8. CST NO (DOC. PROOF SHOULD BE FURNISHED) :**
- 9. VAT NO (DOC. PROOF SHOULD BE FURNISHED) :**
- 10. EXCISE DUTY REGISTRATION NO. (DOC. PROOF SHOULD BE FURNISHED) :**
- 11. PAN NO. :**

(SIGNATURE & SEAL)

ANNEXURE - N

BHARAT HEAVEY ELECTRICALS LIMITED TIRUCHIRAPPALLI - 620 014		
Sl No	Details	Document Submission
1	Nature of ownership & relevant documents	
	Proprietorship Professional Tax Regn	YES / NO
	Municipal Regn	YES / NO
	Partnership firm Partnership Deed	YES / NO
	Co-operative society Society rules & bye laws	YES / NO
	Private/Limited Company Memorandum & Articles of Association	YES / NO
	State Govt. / Govt. Of India Undertaking Memorandum & Articles of Association	YES / NO
2	Nature of Business (Manufacturing Unit) (Indian Subsidiary - attach authorization certificate of principal)	YES / NO
2	Manufacturing range & facilities: (If applicable) • List down the product range & specification details. • List of Manufacturing facilities/equipment's (including material handling facility)	YES / NO
3	Licence details of the factory	YES / NO
4	• Permanent Account No	YES / NO
	• Central Sales Tax registration number	YES / NO
	• State Sales Tax / TIN number	YES / NO
	• Excise Duty Registration number	YES / NO
	• Excise Control Code number	YES / NO
	• Service tax registration number	YES / NO
5	• Regn number of category as per MSMED Act (If applicable)	YES / NO
	If registered with any other BHEL unit • Letter of registration with BHEL unit (If applicable)	YES / NO
6	Accreditation certificate for ISO:9001 / TOC of Quality System manual / ISO:14000 / OHSAS ISO 18000 (If applicable)	YES / NO
7	If offer is quoted by MSE Vendor --Please mention the details	YES / NO
	If yes, Please submit the following details (Any one)---Mention as Enclosed	Confirmation
a	Valid NSIC Certificate (or)	
b	Entrepreneurs Memorandum part II (EM II) certificate with 5 years validity (or)	
c	EM II certificate (validity over) along with attest copy of CA certificate (or)	
d	UDYOG AADHAR Number	

SIGN AND SEAL OF AUTHORIZED PERSON