

For 8P7871500509

Size - A3
Pad type.

 S15-007/A 01.09.17		COMPRESSOR LOG SHEET																									Compressor No.								
		Pr Kg/sq.cm					Temperature (Deg C)										Cylinder Lubrication Drop/Min		Air Pr. Kg/sq.cm		Current in Amps			Total compressors in line	Running Groups			Total Hrs for the day	Energy Meter Reading						
TIME	OIL	IN STAGES		RECEIVER			COOLING WATER		Atmospheric	Wetbulb	Air final Stage	Water				Inter Cooler		Final Cooler		L.P.	H.P.	Before drier	After drier		R	Y	B		Machine	Shift			13-00	21-00	05-00
		I	II	I	II	III	After Inter Cooler	Inlet to comp				outlet from comp	Cooling water	Inlet	Outlet	Inlet	Outlet	A	B											C					
06-00																																			
07-00																																			
08-00																																			
09-00																																			
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01-00																																			
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03-00																																			
04-00																																			
05-00																																			
Compressor no.		I		II			III		IV				V		VI		VII		Shift			Operator's Name			Operator's Signature			Supervisor's Signature							
Running Hrs at starting																																			
Running Hrs for the day																																			
Cum Running Hrs at the end of shift																																			

Size: A3
 Quality of paper: 60 GSM white
 Printing color: Black
 Mode of binding: Tear off pad.
 No. of sheets /pad: 100

For 7871500510



S15-012/A
01.09.17

SEAMLESS STEEL TUBE PLANT BHEL / TIRUCHIRAPPALLI - 620 014

LOG SHEET FOR SCALE PIT PUMP HOUSE
OPEN CIRCUIT 60 HP VERTICAL TYPE

Date:

Time	Pump no.1			Pump no.2			Pump no.3			Sump level in meter	Remarks
	Suction Pr. Kg/cm2	Delivery Pr. Kg/cm2	Current in Amps	Suction Pr. Kg/cm2	Delivery Pr. Kg/cm2	Current in Amps	Suction Pr. Kg/cm2	Delivery Pr. Kg/cm2	Current in Amps		
06-30											A-Shift
07-30											
08-30											
09-30											
10-30											
11-30											
12-30											
13-30											
14-30											
15-30											
16-30											B-Shift
17-30											
18-30											
19-30											
20-30											
21-30											
22-30											
23-30											
00-30											C-Shift
01-30											
02-30											
03-30											
04-30											
05-30											

Shift	Name of Operator	Signature of Operator	Signature of Supervisor
A			
B			
C			

For SP7871500510

Size - AA
Pad type

 SEAMLESS STEEL TUBE PLANT BHEL / TIRUCHIRAPPALLI - 620 014 LOG SHEET FOR RETURN WATER PUMP HOUSE CLOSED CIRCUIT 65 HP CENTIFUGAL TYPE												Date:
Time	Pump no.1			Pump no.2			Pump no.3			Sump level in meter	Remarks	
	Suction Pr. Kg/cm ²	Delivery Pr. Kg/cm ²	Current in Amps	Suction Pr. Kg/cm ²	Delivery Pr. Kg/cm ²	Current in Amps	Suction Pr. Kg/cm ²	Delivery Pr. Kg/cm ²	Current in Amps			
06-15											A-Shift	
07-00												
08-00												
09-00												
10-00												
11-00												
12-00												
13-00												
14-00												
15-00											B-Shift	
16-00												
17-00												
18-00												
19-00												
20-00												
21-00												
22-00												
23-00												C-Shift
00-00												
01-00												
02-00												
03-00												
04-00												
05-00												
05-45												
Shift	Name of Operator			Signature of Operator			Signature of Supervisor					
A												
B												
C												

Size : A4

Quality of paper : 60 GSM white

Printing colour : Black

Printing : Double side (Back to back)

Mode of binding : tear off pad.

No. of sheets/ pad : 100 sheets

For SP7871500511

Size - A3
pad + xre

Bharat Heavy Electricals Limited / Seamless Steel Tube Plant Tiruchirappalli - 620 014		Date:																										
FUEL OIL AND LPG SHEET																												
Fuel used: Superior Kerosene Oil																												
Time in Hours	RHF									WBF				Boiler House			Unloading						Total	Unloading Time	Total KL	Shift	Name of Operator	Signature of Operator
	Pump no.1			Pump no.2			Pump no.3			Pump no.1		Pump no.2		Pump no.3		Pump no.1		Pump no.2		Pump no.3								
	Suction Pr. Kg/cm2	Delivery Pr. Kg/cm2		Suction Pr. Kg/cm2	Delivery Pr. Kg/cm2		Suction Pr. Kg/cm2	Delivery Pr. Kg/cm2	Return Pr. Kg/cm2	Suction Pr. Kg/cm2	Delivery Pr. Kg/cm2		Suction Pr. Kg/cm2	Delivery Pr. Kg/cm2	Return Pr. Kg/cm2	Starting Time	Stopping Time	Starting Time	Stopping Time	Starting Time	Stopping Time	Starting Time						
06-15																												
07-00																												
08-00																												
09-00																												
10-00																												
11-00																												
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04-00																												
05-00																												
HR																												
Time	Bullet Pressure Kg/cm2	Slip tube reading height.cm.	Weight in Tons	Contents gauge reading	Roto gauge reading	Previous day consumption	Total stock avlb		Starting time	Vapouriser outlet Pr.	Natural Vapour line pr.	Resultant Outlet Pr.	Stopping time	Day Running Hrs	Nat. Vapour line Opening time													
06-30									Vaporiser I			HM CM	AB Bay HM CM AB Bay															
									Vaporiser II																			
Storage Tank	Fuel stored	Delivery To	ON/OFF Status	Shift	Signature of Supervisor	Remarks																						
Tank I	Empty	-	LPG WATER SPRINKLER SYSTEM	G	With Name Seal																							
Tank II	Empty	-																										
Tank III	Empty	-																										
Tank IV	SKO RHF RDF WBF BH	VAPORISER I																										
Bullet I	LPG CM HM AB BAY	VAPORISER II																										
Bullet II	LPG CM HM AB BAY																											

Size : A3
 Quality of paper : 60 GSM (white)
 Color of printing : Black.
 Printing : Single side
 No. of sheets/pad = 100 sheets

For SP7871500512

A4 size
pad type.

	BHARAT HEAVY ELECTRICALS LIMITED SEAMLESS STEEL TUBE PLANT TIRUCHIRAPPALLI - 620 014 PLANT SERVICES DEPARTMENT PERMIT TO WORK ON ELECTRICAL EQUIPMENT/LINE	L.C.No. Date:
S15-005/A 01.09.17		
I hereby declare that the following electrical equipment line is dead and isolated from all live conductors. A caution notice has been affixed to the controlling switches.		
I. Here state exactly the electrical/ line on which it is safe to work		
II. Here state exactly the points at which the eqpt. /line is isolated from all live parts and controlling switches' keys thereof which are kept open		
III. Here state exactly at what points the electrical eqpt./line is connected to earth. If not earthed say so.		
IV. Here state exactly whether any other person has prior line clearance on the same equipment/line and if so give details		
ISSUER		RECEIVER
Name :	Name :	
Staffno. :	Staffno. :	
Desgn :	Desgn :	
Dept :	Dept :	
Date & Time :	Date & Time :	
Signature :	Signature :	
Note: 1. This card after being signed by an authorised person for the work to proceed, is to be handed over to the person in charge of the work and retained by that person until the work is completed or stopped by an authorised person.		
2. The electrical equipment mentioned herein must not again be made alive until the card has been signed and returned by the person in charge of the work to an authorised person.		
I hereby declare that all men, earthings and materials under my charge have cleared the said equipment/line and men have been warned that it is no longer safe to work on the electrical equipment/line specified on this card.		
Date :	Signature :	Date : Signature :
Time :	Desgn :	Time : Desgn :

Size: A4
 Quality of paper: 60 GSM white
 Color of printing: Black
 Printing: Single side
 Mode of printing: Tear off pad
 No. of sheets/pad: 100 sheets.

Size - A3 . Pad type .

Size: A3
Quality of paper: 60 GSM white
Color of printing: Black
Printing: single side
Mode of printing: Tear off pad.
No. of sheets/pad: 100 sheets.

For SP7871500514



S15-011/A
01.09.17

BHEL / SSTP / TIRUCHIRAPPALLI

DATE:

TOP TANK WATER LEVEL LOG SHEET

TOP TANK: OVERALL HEIGHT 48.925Mtrs. CAPACITY-500M3 (5 Lakh Litres)

BOTTOM TANK : CAPACITY - 200M3 (2 Lakh Litres)

TIME	Level in metres	EQUALISING RESERVOIR PUMPING REMARKS	
06-15			
07-00			
08-00			
09-00			
10-00			
11-00			
12-00			
13-00			
14-00		FLOW METER READING:	CONSUMPTION:
15-00			
16-00			
17-00			
18-00			
19-00			
20-00			
21-00			
22-00		FLOW METER READING:	CONSUMPTION:
23-00			
00-00			
01-00			
02-00			
03-00			
04-00			
05-00			
05-45			
		FLOW METER READING:	CONSUMPTION:
		CONSUMPTION OF THE DAY:	M3

for SP7871500514

A3 - Pad type.

DATE:

[illegible]

Size : A3

Quality of paper: 60 GSM white

Color of printing: Black

Printing: Double side (Back to back)

Mode of binding: Tear off pad

No. of sheets/pad: 100 ~~sheets~~

For SP787 1500515

22x28 cm.

A size Pad type.

 S27-031/A 01.09.17	LOG SHEET SSTP/PLS ELEC / INST / MECH				Date : / / Shift: A/B/C/G Name : Staffno. : Desgn :	
Log Sno.	Equipment location	Description of job / Breakdown call	Time		Description of job done	If not completed reason
			From	To		

Signature of Supervisor/Shift-in-charge/Executive

Signature of Electrician/Fitter/Instrument Mechanic/Electronic Mechanic

Size: ~~A4~~ A4
Quality of paper: 60 GSM white
Color of printing: Black
Mode of binding: Tear off pad.

No. of sheets / pad: 100 sheets

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)
SEAMLESS STEEL TUBE PLANT
THIRUCHIRAPALLI - 620014
TAMILNADU (INDIA)

Page
1/4

PHONE : 91-44-28158821
GRAMS : BHARATELEC
FAX NO:
E-mail :
Web : FAX NO:

Enquiry No	Enquiry Date	Due Date for Quotation
9611800038	30.05.2018	20.06.2018
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	SP7871500508 MSR PAD S16-003 A5 60GSM Maintenance Service requisition as per attached sample. Sample to be submitted before printing. Color of paper: white, Quality of paper: 60GSM, Type: PAD type, No. of sheets in a PAD: 100 sheets, Size: A5(150x230mm), Printing: Single Side, Mode of binding: Tear off PAD, Format no. S16-003/B dt 01.09.17, Color of printing: Black	PAD	20.000	20.00	02.08.18
20	SP7871500509 COMPRESSOR LOG SHEET S15-007 Compressor House log sheet as per attached sample. Sample to be submitted before printing. Color of paper: white, Quality of paper: 60GSM, Type: PAD type, No. of sheets in a PAD: 100 sheets, Size: A3, Printing: Single Side, Mode of binding: Tear off PAD, Format no. S15-007/A dt 01.09.17, Color of printing: Black	PAD	60.000	60.00	02.08.18
30	SP7871500510 RWPH SPPH LOG SHEET S15-012 S15-013 RWPH SPPH log sheet as per attached sample. Sample to be submitted before printing. Color of paper: white, Quality of paper: 60GSM, Type: PAD type, No. of sheets in a PAD: 100 sheets, Size: A4, Printing: Double Side, Mode of binding: Tear off PAD, Format no. S15-013/A dt 01.09.17 and S15-012/A dt 01.09.17, Color of printing: Black	PAD	30.000	30.00	02.08.18
40	SP7871500511 FUEL OIL FACILITY LOG SHEET S15-010 Fuel Oil Facility log sheet as per attached sample. Sample to be submitted before printing. Color of paper: white, Quality of paper: 60GSM, Type: PAD type, No. of sheets in a PAD: 100 sheets, Size: A3, Printing: Single Side, Mode of binding: Tear off PAD, Format no. S15-010/B dt 01.09.17, Color of printing: Black	PAD	30.000	30.00	02.08.18
50	SP7871500512 LINE CLEARANCE FORMAT S15-005	PAD	5.000	5.00	02.08.18

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
(SSTP)



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)
SEAMLESS STEEL TUBE PLANT
THIRUCHIRAPALLI - 620014
TAMILNADU (INDIA)

9611800038 / 30.05.2018				23505	
60	Line clearance form as per attached sample. Sample to be submitted before printing. Color of paper: white, Quality of paper: 60GSM, Type: PAD type, No. of sheets in a PAD: 100 sheets, Size: A4, Printing: Single Side, Mode of binding: Tear off PAD, Format no.S15-005 SP7871500513 SUBSTATION LOG SHEET S27-027 Substation log sheet as per attached sample. Sample to be submitted before printing. Color of paper: white, Quality of paper: 60GSM, Type: PAD type, No. of sheets in a PAD: 100 sheets, Size: A3, Printing: Single Side, Mode of binding: Tear off PAD, Format no.S27-027/B dt 01.09.17, Color of printing: Black	PAD	30.000	30.00	02.08.18
70	MCPH LOG SHEET S15-009 S15-011 MCPH log sheet as per attached sample. Sample to be submitted before printing. Color of paper: white, Quality of paper: 60GSM, Type: PAD type, No. of sheets in a PAD: 100 sheets, Size: A3, Printing: Double Side, Mode of binding: Tear off PAD, Format no. S15-009/B, dt 01.09.17 and S15-011/A dt 01.09.17, Color of printing: Black SP7871500514	PAD	30.000	30.00	02.08.18
80	INST LOG SHEET S27-031 Instrumentation Log Sheet as per attached sample. Sample to be submitted before printing. Color of paper: white, Quality of paper: 60 GSM, Type: PAD type, No. of sheets in a PAD: 100 sheets, Size: A4, Printing: Single Side, Mode of binding: Tear off PAD, Format no.S 15-005/A dt 01.09.17, Color of printing: Black SP7871500515	PAD	50.000	50.00	02.08.18
90	Clearance Book Clearance book Form index No.S33-206 Quality of the paper: 60 GSM White No.of copies per set: single No.of sheets/sets per pad: 100 pages Mode of binding: Calico register type hard binding. Colour of printing: Black Single/double side printing: Double side printing Machine numbering required: Required Special instructions: Left hand and right hand side with different matter makes one page. m/c.numbering will be done only in right hand side top corner. Proof to be submitted for correction before complete supply. TENDER NOTES: 1. This Tender is floated on TWO-BID basis. SP9343320600	NO	200.000	200.00	13.08.18
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 (SSTP)	



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)
SEAMLESS STEEL TUBE PLANT
THIRUCHIRAPALLI - 620014
TAMILNADU (INDIA)

9611800038 / 30.05.2018

23505

2. Following details are enclosed.
 - a.,Annexure-A - Important Note to Tenderers & Annexure-D Note to MSE Vendors enclosed. Send your MSE Certificate accordingly.
 - 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.6 of Annexure-B & C.1 to C.4 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.
- For Payment term - Refer Annexure - C Point No. C- 2. Any deviation in the above payment term will attract loading as mentioned below.
- For payment term deviation - "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 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.

General Note:

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

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Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED

MANAGER / PURCHASE
(SSTP)



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)
SEAMLESS STEEL TUBE PLANT
THIRUCHIRAPALLI - 620014
TAMILNADU (INDIA)

9611800038 / 30.05.2018

23505

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:

"LD clause has to be confirmed without fail."

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Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED

MANAGER / PURCHASE
(SSTP)

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/ Drawing without any deviation.	
B.2.	To supply of materials with suitable packing to avoid transit Damage	
B.3	Make: (If applicable, give details)	
B.4	Guarantee/Warranty certificate : (If applicable, give details and attach)	
B5	Test certificate/Chemical composition certificate : (If applicable, give details and attach)	
B6	Authorization certificate : (If applicable, give details and attach)	

Deviations, if any (attach additional sheet, if reqd) :

Signature :

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 as above.			
C4.	<u>Delivery Period :</u> <table border="1"><tr><td>Delivery from PO Date</td></tr><tr><td>Within one month</td></tr></table>	Delivery from PO Date	Within one month	
Delivery from PO Date				
Within one month				
C5.	<u>Validity – 90 Days from the date of Tender Opening.</u>			
<u>Deviations, if any (attach additional sheet, if reqd) :</u>				

Sl.No.	Commercial Terms	
C6.	a. Packing and Forwarding (%)	
	b. Freight (%)	
	c. Insurance (%)	
C7	a. TIN No & PAN No.	
	b. GST No:	
	c. GST (%)	
	d. HSN code	
C8.	Other Cost (if any) - % (or) Rs.	
C9.	Are you Micro/Small/Medium Industry? <u>(If YES, please furnish MSM Regn.No., along with a copy of MSM Certificate)</u>	YES / NO MSM No. MSM Certificate enclosed(Yes/NO)
C10.	Contact detail Name Mobile No. Mail Id	

Signature with Date :

Seal :

For SP7871500508

~~11/11/17~~

Color of paper: white
~~Pad type~~
 Quality of paper: 60 GSI
 PAD type
 100 no.s in a pad.
 Size : A5 (150x230mm)
 Printing: Single side
 Mode of binding:
 Tear off pad.

 S16-003/B 01.09.17	BHEL / SSTP Maintenance Service Requisition		Electrical					
			Instrumentation					
			Mechanical					
Equipment No. / Name:		Time:	Shift: <table border="1" style="display: inline-table;"><tr><td>A</td><td>B</td><td>C</td><td>G</td></tr></table>		A	B	C	G
A	B	C	G					
Reporting date:								
Nature of breakdown:								
Handing over: On Temporary Basis (T)		Handing over on Completion basis (C)						
Date:	Time:	Date:	Time:					
Remarks:		Remarks:						
Maintenance personnel	Production personnel	Maintenance personnel	Production personnel					
Electrical	Instrumentation	Mechanical						