



**Bharat Heavy Electricals Limited
(A Govt. of India Undertaking)**

Piping Centre , 80, G. N. Chetty Road, CHENNAI – 600 017
Phone : 91 (044) 28161245, Fax 044 28161 341 e-mail: prs@bhelmpc.co.in

REF: ENQ NO:4101100091

DT: 04.08.2011

Sub: Procurement of Fabricated Tees and Y-pieces, Pipe with attachments.

Ref: Enquiry No:PC:4101100091 dt 04.08.2011

Please find the following tender documents for reference.

1. List of items and sample drawings
2. Tech. delivery condition TDG: 108:05, 109:00 & 101.03.

Pre qualification is the criteria for consideration for other than BHEL approved vendors. After qualifying for registration, the new vendors may be considered for future requirements, in line with BHEL system and policy. Such vendors will not be considered for this enquiry.

This is a limited tender and only vendors who are contacted through e-mail/courier may submit their offers. Offers from other vendors will not be considered for this enquiry.

New vendors may download vendor registration forms from BHEL web site www.bhel.com and relevant data for formal registration.

For further details please contact the undersigned through email.

Manager / Purchase
BHEL / Piping Centre
80, GN Road, T.Nagar
Chennai-600017
Email id: varada@bhelmpc.co.in

FABRICATED FITTINGS_ LIST OF ITEMS

Sl. No.	Material	Description	ENQ QTY	DRG Nos.	TDG	CURR	UNIT RATE
1	925057820000	FAB UET 559X54/ 323.9X31 SA182F91	4	3-80-999-97699/01	TDG 108 Rev 05		
2	925057830000	FAB UET 559X 54 / 406.4 X 38.0 SA182F91	2	3-80-999-97698/00	TDG 108 Rev 05		
3	925057840000	FAB UET559X 54/219.1X40SA182F91/SA335P22	3	3-80-999-97712/01	TDG 108 Rev 05		
4	925057890000	FAB UET 965X 57 / 711.2 X 40 SA182F22CL3	2	3-80-999-97691/00	TDG 108 Rev 05		
5	925057930000	FAB UET 864.0 X 27 / 323.9 X10.31 SA105	13	3-80-999-97688/00	TDG 108 Rev 05		
6	925057940000	FAB UET 864X 35 / 508X 25 SA182F11CL2	8	3-80-999-97689/00	TDG 108 Rev 05		
7	925057950000	FAB UET 864 X 35 /323.9 X 20 SA182F22CL3	4	3-80-999-97690/00	TDG 108 Rev 05		
8	925057960000	FAB UET 368 X 48/ 219.1 X 30 SA105	14	3-80-999-97702/00	TDG 108 Rev 05		
9	925057970000	FAB UET 508 X 64 / 368 X 48 SA105	10	3-80-999-97703/00	TDG 108 Rev 05		
10	925057980000	FAB UET 508 X 64 / 273X 36 SA105	7	3-80-999-97700/00	TDG 108 Rev 05		
11	925058000000	FAB UET 508X 64/ 168.3 X 27.5 SA105	4	3-80-999-97708/01	TDG 108 Rev 05		
12	925058050000	HDR L=2017 508X64/368X48/168.3X26 SA105	4	2-80-999-99497/01	TDG 108 Rev 05		
13	925058060000	FAB HEADER L = 2274 508X64/368X48 SA105	4	2-80-999-99498/00	TDG 108 Rev 05		
14	925058070000	FAB UET 323.9 X 31/ 219.1X 25 SA182 F91	2	3-80-999-97709/00	TDG 108 Rev 05		
15	925058080000	FAB EQT 323.9 X 31SA182 F91	1	3-80-999-97711/00	TDG 108 Rev 05		
16	925058110000	FAB Y PIECE 914X30/711.2X25SA182F91	2	2-80-999-99494/01	TDG 108 Rev 05		
17	925058280000	FAB EQ TEE 559 X 72 SA105	1	3-80-423-26101/01	TDG 108 Rev 05		
18	925058340000	FAB UNEQTEE 457 X42/ 219.1X 25 SA182F91	4	3-80-301-26067/01	TDG 108 Rev 05		
19	925058340001	FAB UNEQTEE 457 X42/ 219.1X 25 SA182F91	1	3-80-301-28219/00	TDG 108 Rev 05		
20	925059130000	FAB UET 457 X 42 / 323.9 X 31 SA182 F91	4	3-80-999-97804/01	TDG 108 Rev 05		
21	925059450000	FAB Y PIECE OD 559X54/ 323.9X31 SA182F91	2	2-80-301-10564/00	TDG 108 Rev 05		
22	925059460000	FAB Y PCEOD 660X40/558.8 X 32 SA182F22CL3	2	2-80-310-10565/00	TDG 108 Rev 05		
23	925059470000	FAB UNEQTEE 762X40/508X25 SA182F22CL3	2	3-80-310-28314/00	TDG 108 Rev 05		
24	925059480000	FAB UNEQT 559X 54/ 219.1X25 SA182F91	3	3-80-999-97826/00	TDG 108 Rev 05		
25	925059730000	FABUNEQTEE OD559X75/355.6X64SA105	2	3-80-423-28063/00	TDG 108 Rev 05		
26	925059740000	FABUNEQ TEE OD559X75/ 168.3X27.5 SA105	2	3-80-423-28074/00	TDG 108 Rev 05		
27	925166970000	PIPEWITHTRUNNIONOD249X40/100X25SA182F91	40	3-80-999-97767/00	TDG 109		
28	925167020000	PIPE WITH STUBS-SV (COLD REHEAT LINE)	4	3-80-999-97766/01	TDG 109		
29	925167050000	PIPEWITHSVSTUB(CONNPIPE323.9X31)SA182F91	40	3-80-999-97785/00	TDG 109		
30	925167060000	PIPEWITHERVSTUB(CONPIPE323.9X31)SA182F91	130	3-80-999-97786/00	TDG 109		
31	925167430000	PIPE WITH TRUNNION SA182F91	4	3-80-304-28295/02	TDG 109		
32	925167440000	PIPEWITHSVSTUB-HRH- ID719X62 SA182F91	12	3-80-310-28601/00	TDG 109		
33	925167450000	PIPEWITHSVSTUB-CRH- ID751X45 SA105	8	3-80-320-28600/00	TDG 109		
Grand Total			345				

DRAWING NO.

NOTES :-

1. DESIGN PRESSURE : 54.0 Kg/Sq.Cm (g)
2. DESIGN TEMPERATURE : 500° C
3. FOLLOW TDG : 108
5. PIPE SA335P22(A) CAN ALSO BE USED IN PLACE OF SA182F22CL3(A).

54.0 Kg/Sq.Cm (g)

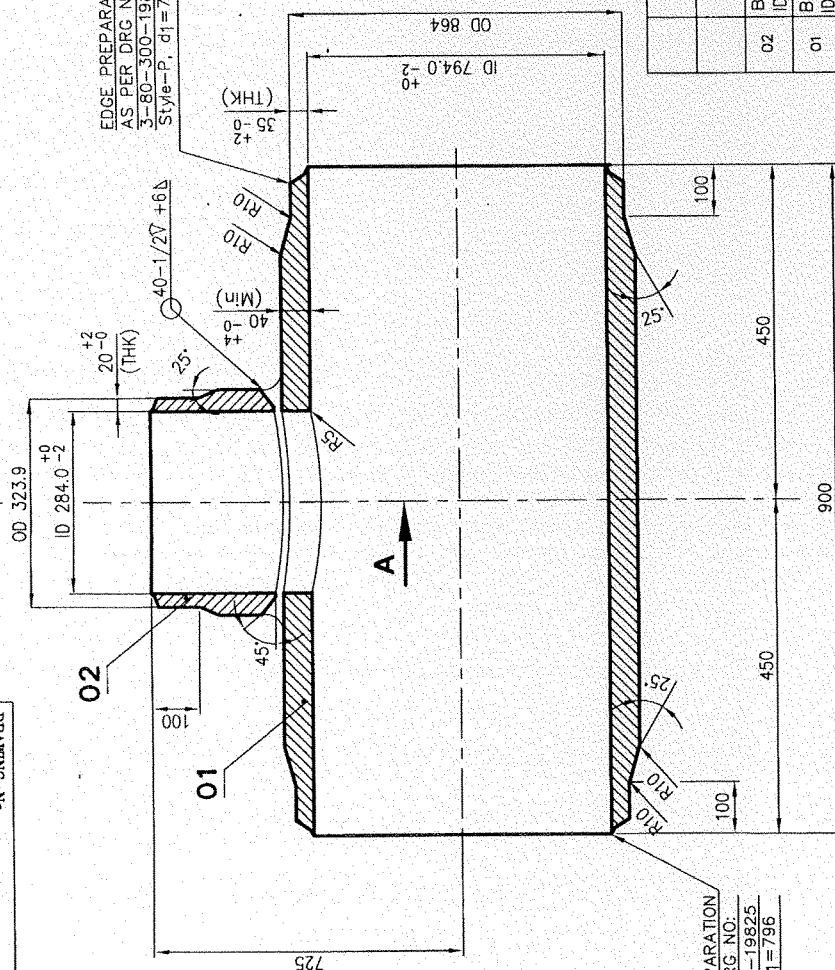
2. DESIGN TEMPERATURE : 500° C

3. FOLLOW TDG : 108

5. PIPE SA335P22(A) CAN ALSO BE USED IN PLACE OF SA182F22CL3(A).

EDGE PREPARATION
AS PER DRG NO:
3-80-300-19825
Style-P, d1=284.0

EDGE PREPARATION
AS PER DRG NO:
3-80-300-19825
Style--P, d1=796



EDGE PREPARATION
AS PER DRG NO:
3-80-300-19825
Style-P. d1=796

STANDARD

SECTION-AA

ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO.	MATERIAL CODE	UNIT WT.
ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO.	MATERIAL SPEC.	QTY.
02	BRANCH NOZZLE L=310 ID 284.0 x Thk 40.0 Min	3-80-999-97690	A	SA 182 F22 CL3	79,000 1
01	BASE PIPE L = 900 ID 794.0 x Thk 40.0 Min	3-80-999-97690	A	SA 182 F22 CL3	698,000 1

TYPE OF PRODUCT
OR NAME OF
CUSTOMER/PROJECT



BHARAT HEAVY ELECTRICALS LTD.,
PIPING CENTRE,
CHENNAI 600 017

NAME	SIGN	DATE	NO OF ITEMS
ATHULLAH	<i>Abdullah</i>	07.02.08	
ANANTH	<i>Ananth</i>	07.02.08	
AYAKUMAR	<i>Ayakumar</i>	07.02.08	

REV	DATE	ALTD:	DEPT.	GRADE OF UN TOL DIM		SCALE	WEIGHT (kg.)	BHEL PO REF NO:	ITEM No.
01		APPD:							
ZONE									

TITLE	CARD CODE	DRAWING No.	REV
FABRICATED UNEQUAL TEE (OD864.0x35.0/OD323.9x20.0)	U 01	3-80-999-97690	00

SIZE A3

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