Ref: RCNECV2354

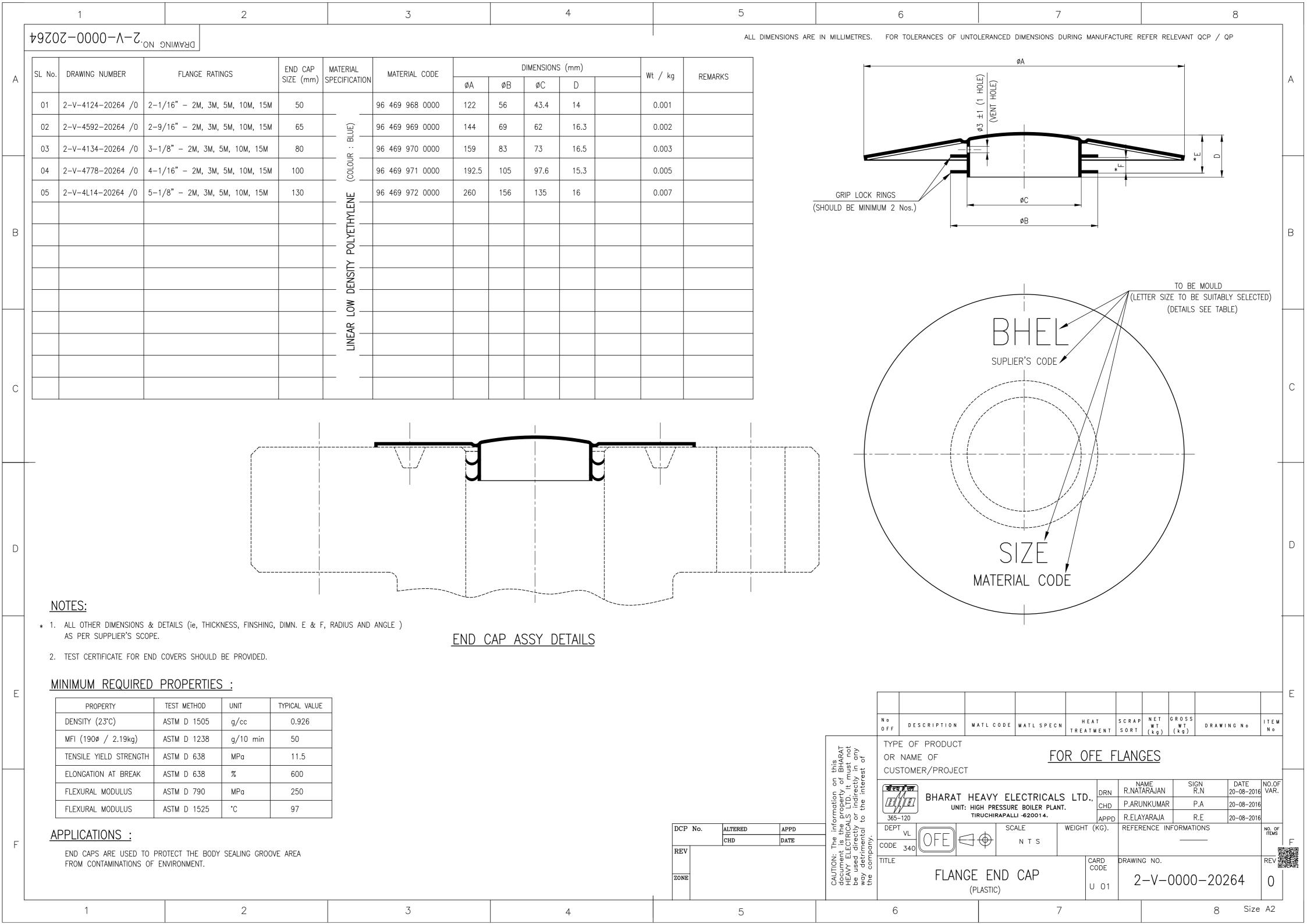
Scope of Supply

SI.No	Material	Material Description	Drawing/Rev/No	*Qty (Nos)
10	220734980000	END COVER-5904	4V590404866/01	31000
20	220734960000	END COVER-5902	4V590204866/01	22000
30	964699730000	END CAP FOR M10 GREASE NIPPLE	SPEC/OF/104/00	7500
40	220735000000	END COVER-5907	4V590704866/01	6500
50	220734970000	END COVER-5903	4V590304866/02	5000
60	220734990000	END COVER-5906	4V590604866/01	5000
70 220744600000		TUBE ENDCOVERINT DIA 18 BPS:6119-012-02	BPS:6119-012-02	2000
80	220744640000	TUBE ENDCOVER INT DIA 30BPS:6119-012-028	BPS:6119-012-028	1000
90	964529470000	END COVER 11-5M-4259	3V425907724/01	1000
100	220736460000	TUBE END COVER INT DIA 41- BPS 6119-0120	BPS 6119-0120	1000
110	220744690000	TUBEENDCOVER INT DIA 45 BPS:6119-012-033	BPS:6119-012-033	700
120	220744730000	TUBEENDCOVER INT DIA 57 BPS:6119-012-037	BPS:6119-012-037	700
130	964699690000	END CAP FOR 2-9/16" FLANGE	2V459220264/00	600
140	964529460000	END COVER7-1/164109	3V410907724/01	600
150	964523540000	END COVER-5900	4V590004866/01	550
160	964699680000	END CAP FOR 2-1/16" FLANGE	2V412420264/00	500

Sl.No	Material	Material Description	Drawing/Rev/No	*Qty (Nos)
170	220734950000	END COVER-5901	4V590104866/02	500
180	964651780000	END COVER-C764	4VC76426558/00	400
190	964699700000	END CAP FOR 3-1/8" FLANGE	2V413420264/00	400
200	964529480000	END COVER13-5/8-5M-4265	3V426507724/01	400
210	220744580000	TUBEENDCOVER INT DIA 12 BPS:6119-012-022	BPS:6119-012-022	300
220	964529380000	END COVER.21-1/4-4127	3V412707724/01	300
230	964529440000	END COVER.3-1/84882	3V488207724/01	250
240	220710690000	END COVER-2214	2V221401767/01	200
250	220710400000	END COVER-1370	2V137001767/01	200
260	964529400000	END COVER13-5/8-3M-4112	3V411207724/01	200
270	220710140000	END COVER-2341	2V234101767/01	200
280	220710550000	END COVER-1381	2V138101767/01	200
290	220710420000	END COVER-1372	2V137201767/01	175
300	220735010000	END COVER-5731	4V573104866/02	100
310	220710530000	END COVER-1379	2V137901767/01	100
320	220710150000	END COVER-2302	2V230201767/01	100
330	220710540000	END COVER-1380	2V138001767/01	100
340	964529500000	END COVER 7-10M-4269	3V426907724/01	100

Sl.No	Material	Material Description	Drawing/Rev/No	*Qty (Nos)
350	964529570000	TUBE END COVER-4171	4V417107575/00	100
360	220710270000	END COVER-0187	2V018701767/01	30
370	220744740000	TUBE ENDCOVERINT DIA 60 BPS:6119-012-038	BPS:6119-012-038	50
380	220710460000	END COVER-1376	2V137601767/01	25
390	220710480000	END COVER-1387	2V138701767/01	25
400	220710300000	END COVER-0191	2V019101767/01	20
410	964690610000	HBD END COVER.3-1/16-4J71	3V488207724/01	20
420	964529510000	END COVER13-10M-4369	3V436907724/01	20
430	964529450000	HBD END COVER4-1/164733	3V473307724/01	20
440	220710160000	END COVER-2242	2V224201767/01	20
450	220710560000	END COVER-1382	2V138201767/01	20
460	220710380000	END COVER-2226	2V222601767/01	10
470	220710680000	END COVER-0354	2V035401767/01	10
480	964529410000	END COVER20-3/4-4832	3V483207724/01	10
490	220710800000	END COVER-N988	2VN98801767/01	10

^{*}The quantities mentioned in the enquiry are indicative for the entire Rate contract period

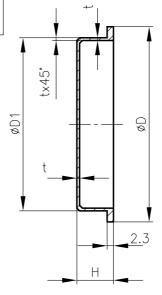


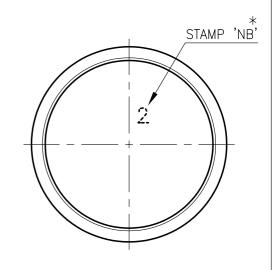
TP-DG-2-V-0000-01767 CORPORATE DRG ID	2	3			6	7	8.	
70/29/10-0	DRAWING NO.			ALL DIMENSIONS	ARE IN MILLIMETRES. FOR TOLERANCES O	F UNTOLERANCED DIMENSIONS DUI	RING MANUFACTURE REFER RELEVANT QCP /	/ QP
\$L.No. NP NB		MATL. CODE. SL.No. NP NB	DRG.NO.	TIXE NET WT MATL. CODE.	· .	~	DIMENSIONAL TOLERANCES FOR O.D. UPTO \$500 ±9 FOR O.D. ABOVE \$500 ±9	A
		22071005 48 5 800 22071006 49 5 1200	2-V-0112-01767/1 975 920 2-V-0113-01767/1 1375 1320	6 12x30 3.864 22071001 6 16x224 7.800 22071002			10K 0.0, ADOVE 9000 _5	,
	-V-0103-01767/1 245 210 3 4x90 0.153 -V-1373-01767/1 SAME AS IN SL.No:-5		2-V-0109-01767/1 435 395	3 6x60° 0.486 22071072				
		22071008 51 kg 200	2-V-0126-01767/1 360 310	3 6x60° 0.329 22071073		,		
	-V-1395-01767/1 405 355 3 6x60 0.420	22071009 52 $\stackrel{0}{\gtrsim}$ 300	2-V-0127-01767/1 485 430	3 8x45° 0.602 22071074	À .	-	·	
06 - 300 2-	-V-1317-01767/1 460 410 3 6x60 0.542	22071010 53 2"	2-V-137001767/1 152 121	3 4x90 0.050 22071040		1		
		22071011 54 6 3"	2-V-1371-01767/1 190 152	3 4x90 0.082 22071041		0		
		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2-V-1372-01767/1 229 190 2-V-1373-01767/1 279 241	3 4x90 0.120 22071042 3 4x90 0.180 22071043	/ × × 139			R
B 09 15 2- 10 20 2-		22071013 56 — 6" 22071014 57 8"	2-V-0191-01767/1	SAME AS IN SL.No:-29		/ /		
11 7 25 2-		22071015 58 10"	2-V-1395-01767/1	SAME AS IN SL.No:-5	· · · · · · · · · · · · · · · · · · ·		- O O	
		22071016 59 12"	2-V-1376-01767/1 483 432	3 6x60 0.544 22071046		<i>j </i>	O.G.	
13 0 40 2-	-V-0203-01767/1 145 110 3 4x90 0.051	22071017 60 14"	2-V-1386-01767/1 533 476	6 6x60 0.654 22071047		<i>j</i> /		
14 💆 50 2-	-V-0204-01767/1 160 125 3 4x90 0.063	22071003 61 16"	2-V-1387-01767/1 597 540			010		
	-V-0205-01767/1 180 145 3 4x90 0.080			6 10x36 1.200 22071049 6 10x36 1.534 22071050				
	-V-1371-01767/1 SAME AS IN SL.No. 54 -V-1372-01767/1 SAME AS IN SL.No:- 55	63 24"	2-V-1388-01767/1 813 749 2-V-1377-01767/1 165 127					
	-V-2226-01767/1 SAME AS IN SL.No:- 41		2-V-1378-01767/1 209 168	00074050			t	C
	-V-2411-01767/1 300 250 3 4x90 0.226		2-V-1379-01767/1 254 200	3 4x90 0.147 22071053				
20 7 200 2-	-V-2412-01767/1 375 320 3 6x60 0.356	22071022 67 6"	2-V-1380-01767/1 317 270	3 6x60° 0.232 22071054				
21 250 2-	-V-0181-01767/1 445 385 3 6x60 0.503	22071023 68 8"	2-V-1381-01767/1 381 330		IDENTIFICATI	ON MARK TO BE PAINTED ON THE	SMOOTH SURFACE	
	-V-0183-01767/1 510 450 3 8x45 1.031		2-V-1382-01767/1 444 387			LE:"1391" FOR SL.No.1,DRG.No.2-		
	-V-1217-01767/2 635 585 6 8x45' 1.709		2-V-1383-01767/1 521 451 2-V-1384-01767/1 584 514					
	-V-1218-01767/1 755 670 6 8x45 2.279 -V-0187-01767/1 175 135 3 4x90 0.075		2-V-1370-01767/1	SAME AS IN SL.No:-53				
	-V-0188-01767/1 200 160 3 4x90 0.100		2-V-0522-01767/1 440 400					1 1
	-V-1378-01767/1 SAME AS IN SL.No:-65		2-V-0537-01767/1 565 515	6 8x45 1.31 22071061				, D
\ \\	-V-0103-01767/1 SAME AS IN SL.No:-2	75 : 500	2-V-0538-01767/1 670 620	6 10x36 1.5 22071062				
29 💂 150 2-	-V-0191-01767/1 340 280 3 4x90 0.290	22071030 76 2 600	2-V-0539-01767/1 780 725					
	-V-1395-01767/1 SAME AS IN SL.No:-5		2-V-0503-01767/1 1015 950	1 -			*** **** ***** ***** ***** ***** ***** ****	
	-V-0182-01767/1 470 400 3 6x60 0.560		2-V-N834-01767/1 785 745 2-V-N847-01767/1 835 795					
77 45 2	-V-0184-01767/1 530 460 3 8x45 1.110 -V-2341-01767/1 SAME AS IN SL.No:-10		2-V-N848-01767/1 885 845					
34 - 20 2-	-V-2214-01767/1 SAME AS IN SL.No:-4	\ \	2-V-N827-01767/1 940 900	6 12x30° 2·3 22071079 🗗				
35 \(\frac{\partial}{25} \) 25 \(25 \)	-V-2242-01767/1 SAME AS IN SL.No:-1:	2 82 36"	2-V-N988-01767/1 1170 1085	.		MATL SPECN. STAN	IDARD HARD BOARD IS.1658	E
36 <u>A</u> 32 2-	-V-1370-01767/1 SAME AS IN SL.No:-5	3 83 36"	2-V-N846-01767 1055 1010	6 11x32.7 2.7 22071081			1157 00055	
37 40 2-	-V-1377-01767/1 SAME AS IN SL.No:-6				NO OFF DESCRIPTION		HEAT SCRAP NET GROSS WT DRAWING N	No No
	-V-1371-01767/1 SAME AS IN SL.No:-5				TYPE OF PRODUC	T RETRACED WITH R	REV.4 ON 19.7.2000	
	-V-1391-01767/1 SAME AS IN SL.No:-1 -V-1372-01767/1 SAME AS IN SL.No:-5				電話 is is customer/Proje	CT		
	-V-2226-01767/1 265 210 3 4x90 0.173				BHARAT	HEAVY ELECTRICALS LT	DRN N. LIDISIYA N. Lielisige 19/2)	NO.OF VAR.
	-V-0354-01767/1 350 290 3 6x60 0.207				to de la company of the company of t	T: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI-820014.	CHD R.L.NARAYANAN OWER 19/1	12000
43 0 15 2-	-V-2214-01767/1 125 90 3 4x90 0.037	22071069		REV DATE ALTERED R.L. OKA	TA LAZO E E ÇÇE Ş	1 1	IT (KG). REFERENCE INFORMATIONS	NO. OF
F 44 C 25 2-	-V-0203-01767/1 SAME AS IN SL.No:-1			04 19.7.2K CHD & APPD M.R.K. ↑ ZONE SL.NO.83 INCLUDED.	1. 4 A C E Q 320	→ NTS	CAD REF:- C201767	F F
	-V-0205-01767/1 SAME AS IN SL.No:-1			DIMS.CORRECTED FOR SL.NO.78	78 RAVY See LILLY AND SEE LILL	ND COVER	CODE 2_V_0000_0176	67 04 F
	-V-2225-01767/1 SAME AS IN SL.No:-5 -V-0347-01767/1 585 490 3 8x45 1.328	22071039		TO 82. DCN NO.HM 0459	QAIX \$ E	TID QUILIN	$\left \begin{array}{c c} 0 & 01 \end{array} \right = 0 - 0 - 0 - 0 - 0 + 0 = 0$	77
1	2	3		.,	6	7	1 →	Size A2
								-0000-V-S-ÐQ-9 10 ЭТАЯОЧЯQ (

7772)-0000-λ-Σ	NAMING NO.	ISIONS ARE	E IN MILLIMETRES. FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP / QP.
SL No.	FLANGE RATINGS	DRAWING NUMBER MATL. CODE Ø D PCD t NET Wt SUPERSEDED (Kg) DRG	BHEL PART No.	
01	13 5/8" - 2000	SAME AS SERIAL NUMBER 05	TAINT NO.	Ø D →
02	21 1/4" - 2000	3-V-4127-07724/01 96 452 938 813 724 6 3.42 VPS-001-9036	4127309	PCD →
03	3 1/8" - 3000	SAME AS IN SERIAL NUMBER 09		
04	9" - 3000	SAME AS IN SERIAL NUMBER 19		
05	11" - 3000	3-V-4111-07724/01 96 452 939 546 470 6 1.55 VPS-002-9036	4111310	
06	13 5/8" - 3000	3-V-4112-07724/01 96 452 940 610 534 6 1.92 VPS-003-9036	4112311	ø 10
07	20 3/4" - 3000	3-V-4832-07724/01 96 452 941 858 750 6 3.81 VPS-004-9036	4832312	TO BE PAINTED ON THE
08	2 1/16" - 5000	3-V-4879-07724/01 96 452 942 216 165 3 0.12 VPS-005-9036	4879313	SMOOTH SURFACE BY
09	2 9/16" - 5000	3-V-4881-07724/01 96 452 943 245 191 3 0.15 VPS-006-9036	4881314	RESPECTIVE—BHEL PART No.
10	3 1/8" - 5000	3-V-4882-07724/01 96 452 944 267 203 3 0.18 VPS-007-9036	4882315	SHOWN IN TABULATION / ' \
11	4 1/16" - 5000	3-V-4733-07724/01 96 452 945 312 242 3 0.25 VPS-008-9036	4733316	
12	7 1/16" - 5000	3-V-4109-07724/01 96 452 946 394 318 6 0.40 VPS-009-9036	4109317	
13	11" - 5000	3-V-4259-07724/01 96 452 947 585 483 6 1.77 VPS-010-9036	4259318	DIMENSIONAL TOLERANCES:-
14	13 5/8" - 5000	3-V-4265-07724/01 96 452 948 673 591 6 2.35 VPS-011-9036	4265319	1. FOR OD UPTO Ø 500 -3.0
15	1 13/16" - 10000	3-V-4178-07724/01 96 452 949 188 146 3 0.09 VPS-012-9036	4178320	2. FOR OD ABOVE Ø 500 -5.0
16	2 1/16" - 10000	SAME AS IN SERIAL NUMBER 08		
17	2 9/16" - 10000	SAME AS IN SERIAL NUMBER 09		<u>CAD_REF_No. o307724</u>
18	3 1/16" - 10000	SAME AS IN SERIAL NUMBER 10		STANDARD HARD BORAD IS 1658
19	4 1/16" - 10000	SAME AS IN SERIAL NUMBER 11		NO DESCRIPTION MATL CODE MATL SPECN HEAT SCRAP NET GROSS WT WT DRAWING NO NO
20	7 1/16" - 10000	3-V-4269-07724/01 96 452 950 480 404 6 0.59 VPS-013-9036	4269321	TYPE OF PRODUCT OR NAME OF
21	11" - 10000	SAME AS IN SERIAL NUMBER 14		SH S
22	13 5/8" - 10000	3-V-4369-07724/01 96 452 951 769 673 6 3.00 VPS-014-9036	4369322	BHARAT HEAVY ELECTRICALS LTD., UNIT: HIGH PRESSURE BOILER PLANT. NAME SIGN DATE NO.0F VAR.
23	3 1/16" - 15000	3-V-4J71-07724/01 96 469 061 290 230 3 0.3 VPS-015-9036		UNIT: HIGH PRESSURE BOILER PLANT. CHD T.RAJARAMAN 27-6-05 APPD V.ALAGARSWAMI Marrier 27-6-05 APPD V.ALAGARSWAMI Marrier 27-6-05
		DCP No. ALTERED P APPI — CHD P DT. REV.		TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT OR NAME SIGN CUSTOMER/PROJECT OR NAME OF CUSTOMER/PROJECT OR NAME SIGN DATE OR NAME SIGN TRAJARAMAN Poince 1 CHD TRAJARAMAN CHD TRAJARAMAN CHD TRAJARAMAN DEPT VL CODE 340 TITLE CARD CODE 340 TITLE CARD CODE JOHN TRAJARAMAN CODE JOHN TRAJARAMAN REFERENCE INFORMATIONS TITLE CARD CODE JOHN TITLE CARD CODE JOHN TRAJARAMAN REFERENCE INFORMATIONS TITLE CARD CODE JOHN TRAJARAMAN REFERENCE INFORMATIONS TITLE CARD CODE JOHN TRAJARAMAN REFERENCE INFORMATIONS TITLE TODE JOHN TRAJARAMAN REFERENCE INFORMATIONS TITLE TODE JOHN TRAJARAMAN REFERENCE INFORMATIONS TODE JOHN TRAJARAMAN REFERENCE INFORMATIONS TODE JOHN TRAJARAMAN REFERENCE INFORMATIONS TITLE TODE JOHN TRAJARAMAN REFERENCE INFORMATIONS TITLE TODE JOHN TRAJARAMAN REFERENCE INFORMATIONS TODE JOHN TRAJARAMAN TRAJARA
		02 SL NO 23 ADDED.		1. ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ±
		ZONE ZONE		END COVER
				Size A3

FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP/QP

REV DATE ALTERED M.SRINIVASAN 03 31.03.08 CHD & APPD P.BOOMINATHAN DRAWING CONVERTED INTO CAUTION:The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company. DCP:800814 AUTOCAD





NOTES:

- 1. MATERIAL :- POLYETHYLENE-TYPE GCA IS: 3395-1965
- 2. COLOUR :- YELLOW
- *3. DOTTED VALUE INDICATED FOR ILLUSTRATION ONLY. ACTUAL SIZE OF NORMAL BORE SHALL BE STAMPED HERE.

SL. No.	NB *	DRAV	WING NO.	ØD	ØD1	+0.2	Н	t	(MIN)		СО	MPOI	NENT C	ODE	(Vt. ns.)	
01	1/4"	4-V-59	00-04866/01	20	15.	30	6.5	C).65		96	452	354 0	0000		0.	.70	
02	3/8"	4-V-59	01-04866/01	27	18.	50	6.5	C).65		22	073	495 0	0000		1.	.00	
03	1/2"	4-V-59	02-04866/01	31	22.	80	6.5	C).65		22	073	496 0	0000		1.	.53	
04	3/4"	4-V-59	03-04866/01	37	28.	10	11.	0 1	.00		22	073	497 0	0000		3.	.51	
05	1"	4-V-59	04-04866/01	43	34.	80	11.	0 1	.00		22	073	498 0	0000		5.	.00	
06	1 1/4"	4-V-59	05-04866/01	52	43.	60	11.	0 1	.00		96	452	146 0	0000		7.	.48	
07	1 1/2"	4-V-59	06-04866/01	58	49.	60	11.	0 1	.00		22	073	499 0	0000		9.	.00	
08	2"	4-V-59	07-04866/01	71	62.	10	11.	0 1	.00		22	073	500 0	0000		14	4.00	
09	10	4-V-57	31-04866/01	24	15.	60	6.5	C).65		22	073	501 0	000		0.	.8	
										•								
N 0 0 F F	DESCR	I P T I O N	MATL CODE	MATLS	PECN	H E T R E A	AT TMEN		R A P R T	NET WT (kg)	GRO W	•	DRAW	I N G	N o		T E M N o	
	श्च इं एम				'			DRN		NAME ATHAN			SIGN		DATE 05.09.8	;	NO.OF VAR	
\[\sum_{\beta}^{\rho} \]		BHAR	AT HEAVY JNIT: HIGH PRES	ELECT			TD.,	CHD		AMAN					10.09.8	$\overline{}$		
36	5-122		TIRUCHIRA					APPD	G.V.R	AMAN					10.09.8	5		
DE	PT _{VL}			SCALE		WEIG	HT (I	⟨G).	REF	EREN	CE IN	FOR	MATION	S			NO. OF ITEMS	
CO	DE 320				NTS	REF.	TABLE						C	CAD:F	404866	5		
TI	LE							ARD DDE	DRA	WING	NO.						REV	
		Εl	ND COV	ÆR				01	4	- V	-0	00	0-0)48	866		03	

CORPORATE DRG ID 7-1-0-4-V-0000-V-5-DG-9-1	1
α φ *** *** *** *** *** *** ***	STAMP RESPECTIVE
	STAMP BHEL CHOTE - 2>

							 7	 - ()		
ije <i>n</i> Në:	326	327	328	329	330	331	4	1	10	
MATL. CODE	96 452 956	96 452 957	96 452 958	656 757 96	096 757 96	196 757 96			MOULDING MATI. CONFORMING TO IS: 3389-65	
FOR	3"LP.	3½"uP	47, 1 1	4 ½ IFRI	2 78,00	31/2 N80			PMMA	
EMBLEN SIZE.	. 25	22	52	52	25	25			CONFE	
7	7	2	2	7	7	2			27.40	
4 D	96	102	120	140	34	112			51110	
4 B	96	96	114	130	85	401				
4 A	. 82	68	107	118	73	84			UREA FORMAL DEHYDE	. N 7.
7	30	30	30	50	50	09			-OR1041	EQUIVALENT
NOM.	98	92.5	110.5	121	29	5.96			IREA I	
DRG. Adi	4.V. 4134.0 7575	4.4.4171-07575	4.Y.4142.07575	44.4177.07575	4-4-4271-07575	4-14359.07575			NOTES :- 05 600 172 - U	PUC SE OTHER
:DN . 75	60	02	03	94	0.5	90			NOTE	, A0

E S

DRAWING NO.

SCRAP NET GROSS SORT WI (kg) WI (kg)

ALTERA. TION INDEX

11 V

TOTAL HET WE (kg) HHTTML MATERIAL

MATERIAL

THEAL

SEMI - PRODUCT

name - Dimensions

ALTERATIONS

4-V-0000-07575

HEW DRG

OLD DRG. DRAWING NO.

COVER

END

TUBE

33-116

F TYPE

CROUP

10/188

STDS. OFFICER APPROVED CHECKED

GRPOFATE DRG-1D-P-DG-4-V-0000-07575

5.60%

MANUFACTURE AND WORKMANSHIP, DESIGNATION AND MARKING & ADDITIONAL INFORMAN

BPS: 517501 - 7301.

ACCORDING TO

86

PURCHASE SHALL

FOR

7

NOTE - 1

TP-DG-4-V-0000-26558 CORPORATE DRG ID ALL DIMENSIONS ARE IN MILLIMETRES. FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP/QP REV DATE ALTERED CHD & APPD CAUTION: The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company. NOTES: 01. MATERAL:-POLYETHYLENE-TYPE GCA IS:3395-1965 02. COLOUR:-YELLOW +0.2 18.7 0 0.65 01 4-V-C764-26558 ø27 6.5 96 465 178 0.01 Wt SL t (min) Н DRAWING NO. ØD ØD1 COMP.CODE (Kg) NO G R O S S W T (k g) NET H E A T T R E A T M E N T SCRAP ITEM DESCRIPTION 0 F F W T (k g) Νo **NAME** V.BAIRAVAN **DATE** 16.03.05 SIGN NO.OF DRN VAR BHARAT HEAVY ELECTRICALS CHD R.L.N 16.03.05 UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI 620014. APPD M.RAJAKUMAR 16.03.05 **SCALE** WEIGHT (KG). REFERENCE INFORMATIONS NO. OF VLCODE 320 NTSCAD REFER:C426558 0.01 DRAWING NO. TITLE CARD REV CODE **END** COVER 4-V-0000-26558 U 01 Size A4



BHEL - Tiruchirappalli - 620014, India

Valves Engineering and R&D

Product: Plastic End Cap for Grease Nipple M10

PURCHASE SPECIFICATION

DOC No: **SPEC:OF:104** Rev: **00**

Effective Date: **07/10/2016**

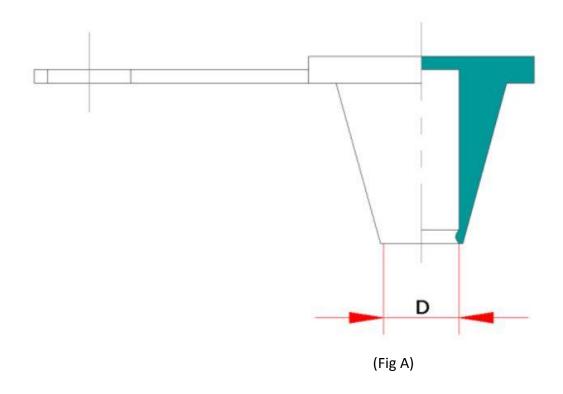
Page: **1** *of* **2**

Revision Record:

Rev. No	Date	Details of Revision
00	07 October 2016	Original Creation

Specification - Plastic End Cap to fit on the head of Grease Nipple M10. (As per the Fig A)

Dia D shall be designed to meet the Cap shall be designed to meet the dimensional requirements of Grease Nipple as per IS 4009-2 Type A M10 x 1.



Material – Low Density Polyethylene

Colour – Red

Service Condition – Suitable for Sour Service conditions in Offshore Oil Field Equipments.



BHEL - Tiruchirappalli - 620014, India

Valves Engineering and R&D

PURCHASE SPECIFICATION

Effective Date: 07/10/2016

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DOC No: **SPEC:OF:104** *Rev:* **00**

Page: **2** of **2**

Product: Plastic End Cap for Grease Nipple M10

For better understanding of the requirement. 3D and usage images are shown below

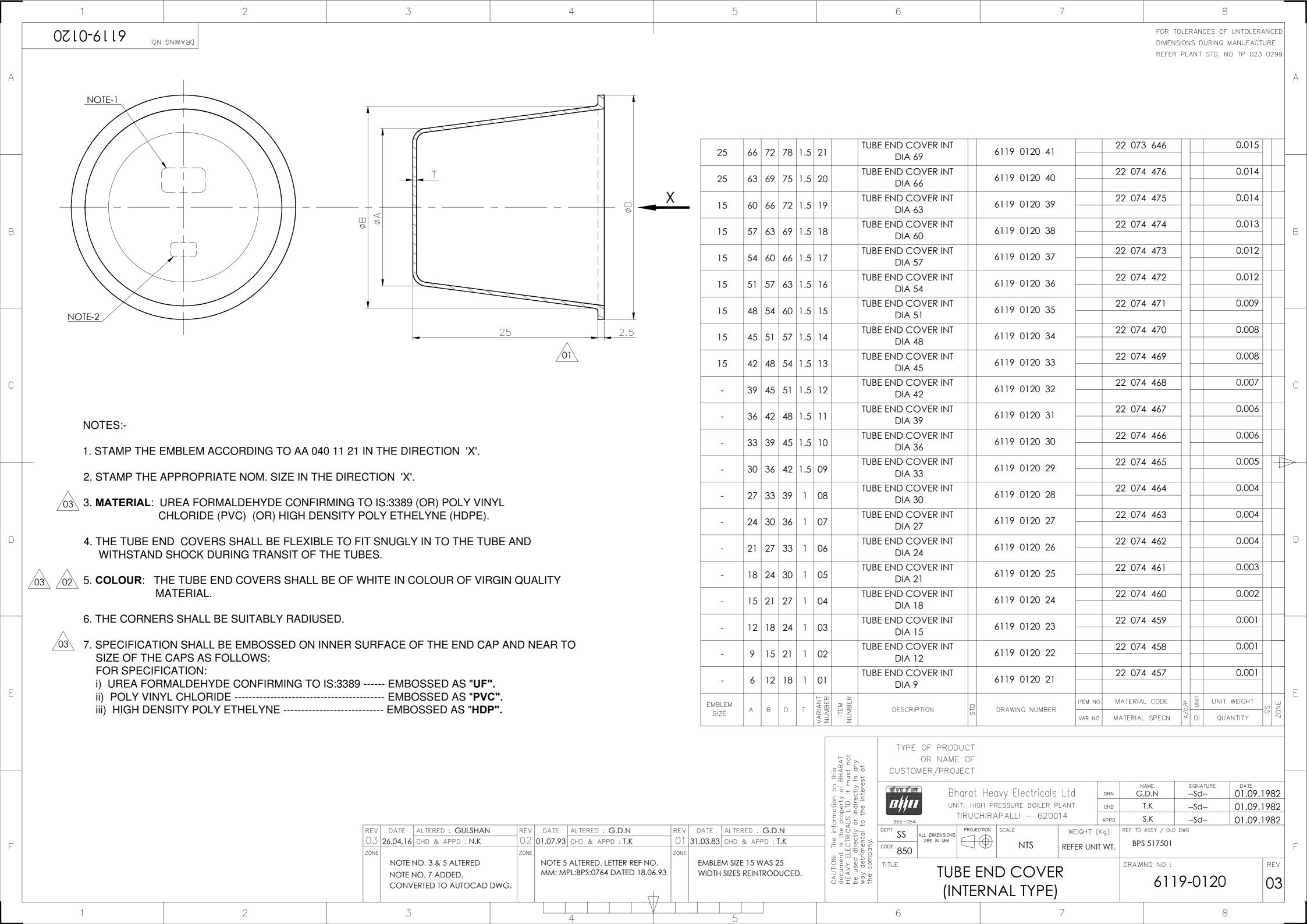


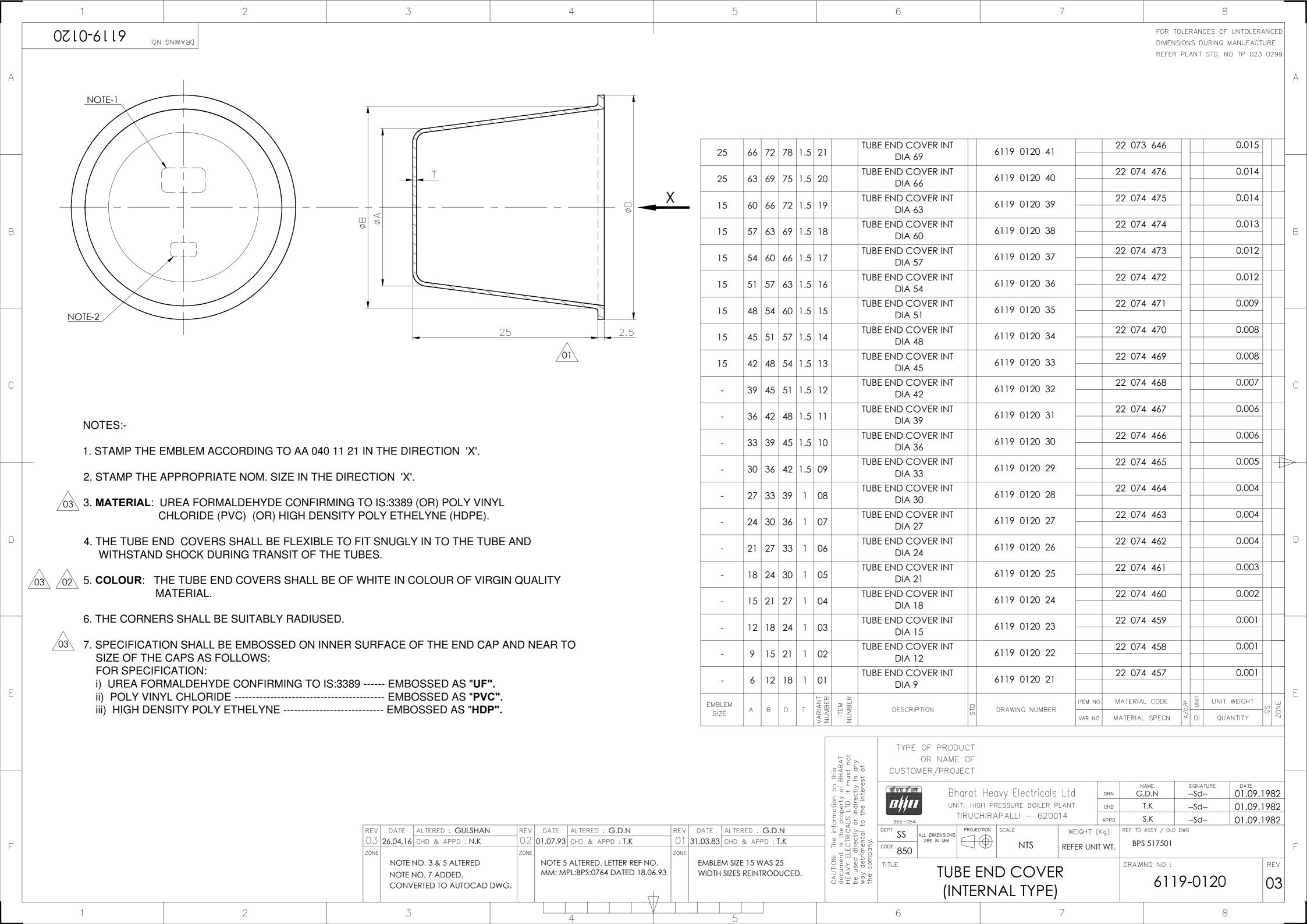


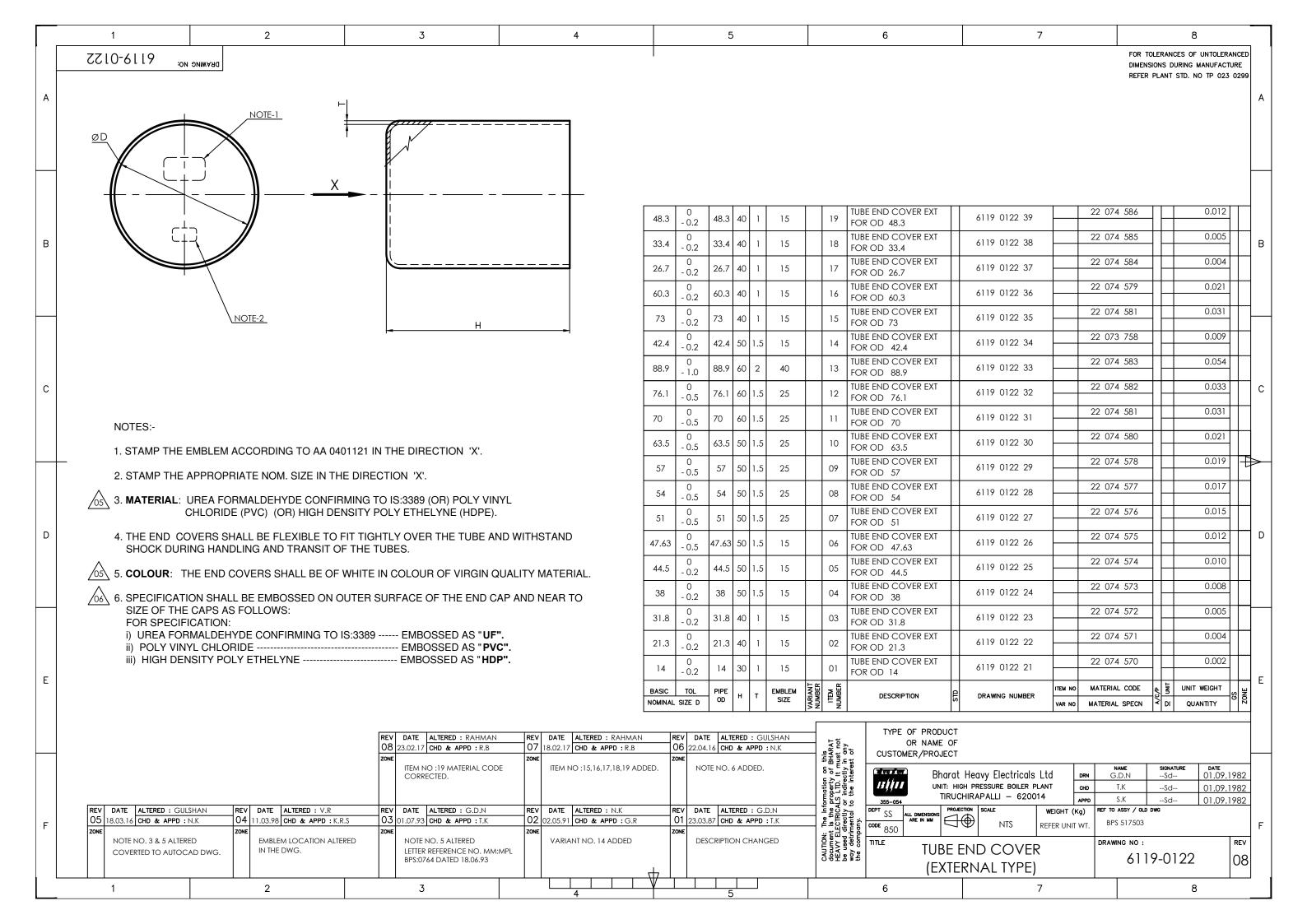
Other Requirements -

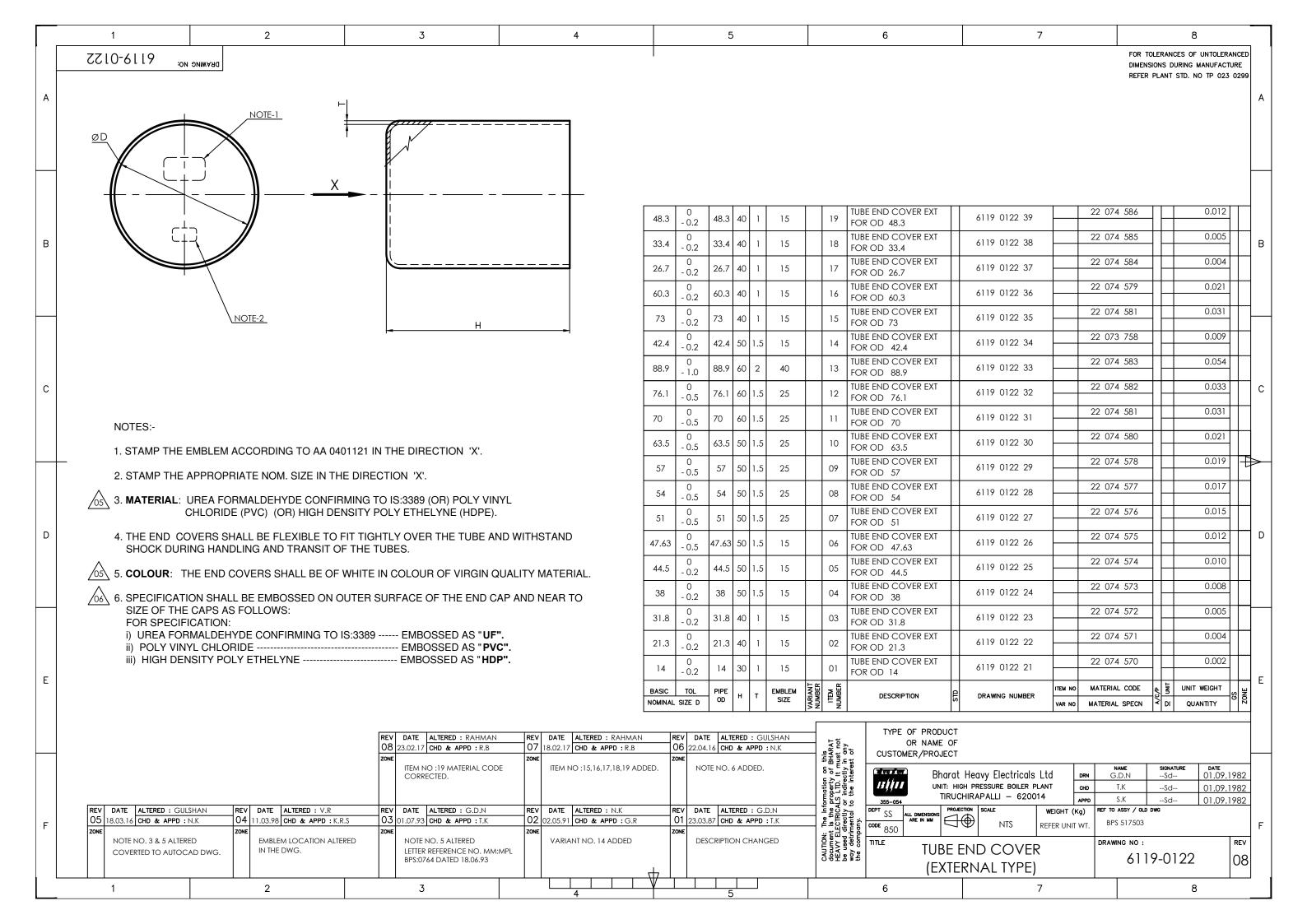
- Guarantee certificate and compliance to be provided along with supply.
- Supplier to quote Part number of offered item and Detailed Technical Specification of the item.

Signature	P. Auly	Ruju	Chartinvely
Name	P.Arunkumar	R.Elayaraja	C.Kathirvelu
Designation	Sr.Engineer	Manager	AGM
Date	07 October 2016	07 October 2016	07 October 2016
Action	Prepared By	Checked & Reviewed By	Approved By











VALVES PURCHASE Trichy - 620 014. India CONFIRMATION TO TERMS AND CONDITIONS

Enquiry Reference: RCNECV2354

TERMS & CONDITION	VENDOR CONFIRMATION
a. Vendor Quotation Ref No and Date	
b. Pre-Qualification Requirement	
Vendor to furnish records of previous supplies of same or similar category items to any Central / State Govt Organization / PSU / Public Listed Company.	
c. Rate Contract: This is an enquiry for the finalization of a Rate Contract (RC) for a period as mentioned in 'Validity of offer' below The quantities mentioned in the enquiry are indicative for the entire RC period. Purchase Orders will NOT be issued for the entire quantum in one lot, whereas POs will be released on a time to time basis during the RC period, based on actual requirement.	
d. Vendor should give confirmation to BHEL's Technical Specification. To fulfil this criteria vendor shall submit the specification duly sealed and signed. Any deviations from the specification are to be furnished separately as "Schedule of Deviation". If there is no deviation vendor should indicate "No Deviation".	
e. The offer has to be submitted as a Two-part bid (Techno-commercial & Price bid)	
f. The tender will be finalized on item wise basis	
g. Terms of Payment: Indigenous Supplier (Non-MSE): 100% direct EFT Payment after 60 days from the date of receipt and acceptance of materials at BHEL stores / against site acknowledgement. Indigenous Supplier (MSE): Payment will be as per MSMED Act, 2006. (Udyam Registration Certificate to be enclosed along with the offer)	
h. Liquidated Damage: Liquidated damages shall be 0.5% of the undelivered portion per week of the delay or part thereof subject to a maximum of 10% of the total order value.	
i. Delivery Terms: Prices shall be quoted on "FIRM PRICE" basis only. For Indigenous Supplies: FOR BHEL Trichy	
j. Validity of Offer: Prices should be valid for 9 months from the date of finalisation of the rate contract or 12 months from the date of part-1 bid opening, whichever is earlier.	



VALVES PURCHASE Trichy - 620 014. India CONFIRMATION TO TERMS AND CONDITIONS

Enquiry Reference: RCNECV2354

TERMS & CONDITION	VENDOR CONFIRMATION
k. Delivery period: Delivery period should be 6 weeks from the date of purchase order. If supplier offers more than the required delivery period BHEL will operate 0.5% loading factor for evaluation of their offer for every week delay subject to a maximum of 2%. Any other delivery period after loading to maximum will be rejected.	CONTINUATION
l. Risk Purchase: Risk purchase penalties as per clause 5 of general terms and conditions is applicable for this enquiry. Non acceptance to risk purchase clause the offer is liable for rejection.	
m. Guarantee Clause: The vendor shall give a guarantee for the performance of his supplies for a period of eighteen months from the date of dispatch or twelve months from the date of commissioning whichever is earlier.	
Any warranty replacement during warranty period shall be supplied free of charge on FOR Site basis/destination specified by BHEL	
n. Performance Bank Guarantee: Performance Bank Guarantee is not applicable for this enquiry	
o. Counter-offering Counter-offering is not applicable for this enquiry	
p. Integrity Pact Integrity pact is not applicable for this enquiry	



VALVES PURCHASE Trichy - 620 014, India GENERAL TERMS AND CONDITIONS

Enquiry Reference: RCNECV2354

1. QUOTATIONS:

- a. BID system: The no. of bids to be submitted is mentioned in "Confirmation to the Terms and Conditions" attached.
 - i. <u>Two part bid</u>: The offers are invited in Two part bid system (Part I will be Techno-commercial bid and part II will be Price Bid). Techno-commercially suitable vendors alone will be intimated for price bid opening.

b. Submission of offer:

i. Offer called through e-Procurement mode: The bidder shall submit the bid online in BHEL e-Procurement portal at https://eprocurebhel.co.in/

The bidder would be required to register on the above e-procurement portal for submitting their bids. Offers through email and hardcopy are not acceptable.

- **c. Regulations:** Offers should be free from correction and erasures. Corrections if any must be attested. All amounts shall be indicated both in words as well as figures. In case of a difference between the amount quoted in words and figures, the amount quoted in words shall prevail.
- **d. PVC:** Price Variation clause not acceptable. Prices should be firm.
- **e. Catalogue:** Manufacturer's name, Trade Mark or Patent No. if any should be specified. Illustrative leaflets giving technical particulars are required along with quotation.
- **f. Samples:** Samples should be submitted separately, if specially requested in tender, before the due date of the enquiry. They should be clearly marked with the enquiry reference and date on the enclosing cover to facilitate identification.
- **g. GST Number:** GST registration number, HSN number (Item wise) with applicable taxes should be mentioned in the offer. If the vendor is not GST registered the offer is liable for rejection.
- **h. Deviation**. Any deviations from the specification are to be furnished separately as "Schedule of Deviation". If there is no deviation, vendor should indicate "No Deviation" in the offer.
- **i. Confirmation:** Confirmation for compliance is to be given in the offer for all the techno commercial conditions specified in the tender.

2. COMMERCIAL TERMS & CONDITIONS:

a. Terms of Payment:

For Indigenous Suppliers:

If the materials are receivable at BHEL Stores, Trichy:

Payment term is 100% direct Payment after 60 days from the date of receipt and acceptance of materials. (if PBG is not applicable)

(or)

Payment term is 100% direct payment after 60 days from the date of receipt and acceptance of materials and against 10% PBG valid for the warranty period. (if PBG is applicable)

If the materials are receivable at site:

Payment term is 100% direct payment after 60 days from the date of dispatch against site acknowledgement (if PBG is applicable)

(or)

Payment term is 100% direct payment after 60 days from the date of dispatch against site acknowledgement and against 10% PBG valid for the warranty period (if PBG is applicable)

Any deviation in the above payment terms, any other conditions in payment terms or any other payment terms will not be accepted and offers will not be considered.

For New Suppliers: For new suppliers not registered with BHEL, Trichy for the product, payment shall be made 60 days after receipt and acceptance of materials.

b. Liquidated Damage: Liquidated damages shall be 0.5% of the undelivered portion per week of the delay or part thereof subject to a maximum of 10% of the total order value.



VALVES PURCHASE Trichy - 620 014, India GENERAL TERMS AND CONDITIONS

Enquiry Reference: RCNECV2354

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

Under GST regime, BHEL has to discharge GST liability on LD recovered from suppliers. Hence applicable GST shall also be recoverable from suppliers on LD amount. Debit note will be issued by BHEL for this amount, indicating the respective supply invoice number.

d. Delivery Terms:

For Indigenous Suppliers: FOR BHEL Trichy inclusive of freight and insurance

<u>For Foreign Suppliers:</u> CFR/CIF Chennai seaport as per Incoterms 2010.

- e. **Validity of Offer:** Prices should be fixed and should be valid for period as mentioned in the "Confirmation to the Terms and Conditions" attached.
- f. **Delivery period:** Delivery schedule will be as mentioned in the "Confirmation to the Terms and Conditions" attached.
- g. **Guarantee period:** The vendor shall give a guarantee for the performance of his supplies for a period of **eighteen months** from the date of dispatch or **twelve months** from the date of commissioning whichever is earlier.
- h. **Miscellaneous:** Any conditions which might have been quoted by the seller and are in contravention to the terms of PO and which have not been specifically accepted by Purchaser will not be applicable to the contract/PO.
- i. **Performance Bank Guarantee:** If tender calls for Performance Bank Guarantee, vendor should provide a performance bank guarantee (PBG) in BHEL format for 10% of the total Purchase order value valid for warranty/guarantee period with an additional claim period of 2 months. PBG should be issued from list of consortium banks.

3. COMPLIANCE / ACCEPTANCE REQUIRED FOR FOLLOWING POINTS TO ENSURE INPUT TAX CREDIT

- **a.** Response to Tenders for Indigenous supplier/Vendor will be entertained only if the vendor has a valid GST registration No (GSTIN) which should be clearly mentioned in the offer. If the Vendor is exempted from GST registration, a declaration with due supporting documents need to be furnished for considering the offer. Vendor under composition scheme should declare that he is a composition Vendor supported by the screen shot taken from GST portal. The dealer has to submit necessary documents if there is any change in status under GST.
- b. Supplier shall mention their GSTIN in all their invoices (incl. credit Notes, Debit Notes) and invoices shall be in the format as specified/prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No. which is linked/uploaded in GSTN network shall be clearly indicated), Billed to party (with GSTIN) & Shipped to party details, item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, Place of Supply etc.
- c. Invoices will be processed only upon completion of statutory requirement and further subject to following:
 - . Vendor declaring such invoice in Form GST ANX-1
 - ii. Receipt of Goods or Services and Tax invoice by BHEL
- **d.** All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature)/ SAC code (Services Accounting Code).
- **e.** As the continuous uploading of tax invoices in GSTN portal (in GST ANX-1) is available for all (i.e. both Small & Large) tax payers under proposed new GST Return System, all invoice raised on BHEL may be uploaded immediately in GST portal on despatch of material /rendering of services. The supplier shall ensure availability of Invoice in GST portal before submission of invoice to BHEL. Invoices will be admitted by BHEL only if the invoices are available in GSTN portal (in BHEL's GST ANX-2).
- **f.** A declaration to the effect that all invoice particulars are/were uploaded in the GSTN network/ portal & all tax liability as per GST rules and regulations have been and will be discharged, shall be mentioned in the invoice. If not mentioned in the invoice, a separate declaration shall be submitted as per the requirement of BHEL.
- **g.** All documents like Test Certificate, LR copy, any other document mentioned in PO, shall be sent along with the vehicle/consignment. For all consignments received within the calendar month, input credit will be availed within that month in line with monthly returns filing cycle. In case of any discrepancy in the document or non-submission of documents mentioned in the PO, then BHEL will not be able to accept or account the material, in such case availing of tax credit will be deferred to next month or so.
- **h.** In case of discrepancy in the data uploaded by the supplier in the GSTN portal or in case of any shortages or rejection in the supply, then BHEL will not be able to avail the tax credit and will notify the supplier of the same. Supplier has to rectify



VALVES PURCHASE Trichy - 620 014, India GENERAL TERMS AND CONDITIONS

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the data discrepancy in the GSTN portal or issue credit note or debit note (details also to be uploaded in GSTN portal) for the shortages or rejections in the supplies or additional claims, within the calendar month informed by BHEL.

- i. In cases where invoice details have been uploaded by the vendor but failed to remit the GST amount to GST Department (Form PMT-08 or Form GST RET-01 to be submitted) within stipulated time, then GST paid on the invoices pertaining to the month for which GST return not filed by the vendor will be recovered from the vendor along with the applicable interest (currently 24% p.a) and all subsequent bills of the vendor will not be processed till filing of the GST return by the vendor.
- j. Under GST regime, BHEL has to discharge GST liability on LD recovered from suppliers/contractors. Hence applicable GST shall also be recoverable from suppliers/contractors on LD amount. For this, debit note will be issued by BHEL indicating the respective supply invoice number.
- **k.** In case any changes in taxes and duties as per Gov. Notification (including GST), the same shall be applicable from time to time.
- **l.** Duplicate copy of the Invoice meant for the transporter should accompany the material as stipulated under CE Rules 52A and 172C OR 57CE.
- m. TDS on GST shall be applicable as per the GST Act.
- n. In case GST credit is denied to BHEL due to non-receipt or delayed receipt of goods and/ or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount claimed in the invoice shall be disallowed to the vendor.
- o. Where any GST liability arising on BHEL under Reverse Charge (RCM), the vendor has to submit the invoices to BHEL well within the timeline prescribed in GST Law, to enable BHEL to discharge the GST liability. If there is a delay in submission of invoice by the vendor resulting in delayed payment of GST by BHEL along with Interest, then such Interest payable or paid shall be recovered from the vendor.
- p. GST TDS will be deducted as per Section 51 of CGST Act 2017 and in line with Notification 50/2018 Central Tax dated 13.09.2018. GST TDS certificate which will be generated in GST portal subsequent to vendor accepting the TDS deduction in the GST portal, will be issued to the vendor.

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

- **a.** 25% of the tendered quantity is earmarked for MSE suppliers in this tender.
- **b.** If L1 vendor (or) Counter offer accepted vendor/s is from a Micro / Small enterprise which put together covers 25% of the total tendered quantum, the 25% earmarking provision is not applicable.
- c. Out of the 25% tendered quantity reserved for MSE suppliers, 6.25% shall be earmarked for procurement from MSE owned by SC / ST entrepreneurs. In the 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 6.25% sub-target for procurement ear-marked MSE owned by SC / ST entrepreneurs shall be met with other MSE enterprise/s.
- d. 3% reservation for women owned MSEs within the above mentioned 25% reservation. In the 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 3% sub-target for procurement ear-marked MSE owned by women entrepreneurs shall be met with other MSE enterprise/s. The definition for MSEs owned by Women Entrepreneurs is clarified as:
 - i. In case of proprietary MSE, proprietor shall be woman.
 - ii. In case of partnership MSE, the women partners shall be holding at least 51% share in the unit.
 - iii. In case of private limited companies, at least 51% share shall be held by the women promoters.
- **e.** In case MSE vendor participating in the tender quotes within the price band of LI +15%, they will be allowed to supply the portion of the requirement subject to acceptance of LI price by MSE vendor. In case of more than one such MSE, the supply shall be shared proportionately, provided the available quantum can be split.
- **f.** In a tender where both MSE and Non-MSE Vendors have participated and non-MSE Vendor has become the lowest bidder and the quantum envisaged in the tender cannot be split, then the MSE vendor will be given preference for ordering the available quantum provided the MSE vendor quoted price is within L1 + 15%, and if the MSE vendor accepts the L1 rate.
- g. MSE suppliers can avail the intended benefits only if,
 The vendor submits along with offer, a copy of the Udhyog Aadhar and a certificate, as per the format in Annexure-A, issued by a chartered accountant during the financial year of the date of part-1 bid opening, certifying that the quantum



VALVES PURCHASE Trichy - 620 014, India GENERAL TERMS AND CONDITIONS

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The vendor submits along with offer, a copy of the Udyam Registration Certificate.

(or

The vendor has already submitted the above documents for the financial year of the date of part-1 bid opening and the MSE status has been updated in BHEL Trichy's records.

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.

- **h.** Definitions of MSEs owned by SC/ST is under:
 - i. In case of proprietorship firm, proprietor must be SC/ST.
 - ii. In case of partnership firm, the SC/ST partners must be holding at least 51% shares in the unit.
 - iii. In case of private limited companies, at least 51% share must be held by SC/ST promoters.
 - iv. The caste/Tribe/Community certificate issued by the following authorities in the prescribed form for SCs/STs can be considered.
- **i.** Authorized to Issue SC/ST certificate:
 - i. District Magistrate/Additional District Magistrate/Collector/Deputy commissioner/Additional Deputy Commissioner/Deputy collector/1st class stipendiary magistrate/Sub divisional Magistrate/Taluka Magistrate/Executive magistrate/Extra Assistant commissioner.
 - ii. Chief Presidency magistrate/Additional chief presidency magistrate/Presidency magistrate.
 - iii. Revenue Officer not below the rank of tehsildar.
 - iv. Sub-Divisional officer of the area where the individual and / or his family normally resides.
- **j.** To avail the benefits of MSE under SC/ST category, the related documents as stated above should be submitted along with tender documents.
- k. Payment for MSE vendors will be as per MSMED Act, 2006.

5. RISK PURCHASE PENALTIES

- **a.** In case of delay in delivery beyond PO delivery /mutually agreed delivery, or vendor fails /refuses to complete the PO as per terms, or insufficient facilities at vendor's works to execute a PO, BHEL has the right to get the items ordered elsewhere at the risk and cost of the vendor with notice to the vendor and the additional expenditure / difference in cost, if any, including consequential cost shall be recovered from the defaulted vendor. Also, in such case of withdrawal of orders, BHEL shall recover the additional expenditure / difference from vendor by adjusting against amount due to vendor and/or by invoking the BG and/or by any other suitable means as decided by BHEL. In addition, BHEL may recover from the defaulter vendor any loss to BHEL arising due to withdrawal of orders in such case, and action shall be taken as per latest revision of BHEL Guidelines for Suspension of Business dealings with Suppliers / Contractors.
- **b.** BHEL has the right to divert/cancel the order if the vendor has not procured minimum 50% of the quantity of raw materials within 60 days from PO date. Purchase order placed on steel mills and with proper payment voucher/proof will be considered for not cancelling the PO by BHEL. The submission of data by vendor for DB clearance by BHEL/QC shall be the proof of procurement. This is to avoid delay in project schedule due to delay in raw material procurement by vendors. In case the vendor fails to procure at least 50% of the quantity of raw materials within 60 days from PO date, BHEL has the right to get the items ordered elsewhere at the risk and cost of the defaulting Vendor and the additional expenditure / difference in cost, if any, including consequential cost shall be recovered from the defaulting Vendor and action shall be taken as per latest revision of BHEL Guidelines for Suspension of Business dealings with Suppliers / Contractors and SEARP.
- **c.** The defaulted vendor shall be liable for any loss, which BHEL may sustain by reason of such risk purchases in addition to liquidated damages as mentioned under LD clause.
- **d.** Vendors pending payments shall be withheld to cover the liabilities of BHEL towards risk purchase, if any.
- **e.** Reasons like power cut, labour issues, machine break down, etc. which are controllable by the sub-contractor shall not be accepted as reason for delay for delivery extension purposes.
- **f.** If PO delivery needs to be extended for reason attributable to BHEL, vendor may request BHEL in writing for delivery extension with justifications within 15 days from date of PO closure and before invoice.
- **g.** Process of calculating the risk and cost amount is as follows:

Risk & Cost Amount= $[(A-B) + (A \times H/100)]$

Where,

A= Value of Balance scope of Work/ Supply (*) as per rates of new contract



VALVES PURCHASE Trichy - 620 014, India GENERAL TERMS AND CONDITIONS

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B= Value of Balance scope of Work/ Supply (*) as per rates of old contract being paid to the contractor/ supplier at the time of termination of contract i.e. inclusive of PVC & ORC, if any.

H = Overhead Factor to be taken as 5

In case (A-B) is less than 0 (zero), value of (A-B) shall be taken as 0 (zero).

*(Balance scope of work/ supply)

Difference of Contract Quantities and Executed Quantities as on the date of issue of Letter for 'Termination of Contract', shall be taken as balance scope of Work/ Supply for calculating risk & cost amount. Contract quantities are the quantities as per original contract. If, Contract has been amended, quantities as per amended Contract shall be considered as Contract Quantities. Items for which total quantities to be executed have exceeded the Contract Quantities based on drawings issued to contractor from time to time till issue of Termination letter, then for these items total Quantities as per issued drawings would be deemed to be contract quantities. Substitute/ extra items whose rates have already been approved would form part of contract quantities for this purpose. Substitute/ extra items which have been executed but rates have not been approved, would also form part of contract quantities for this purpose and rates of such items shall be determined in line with contractual provisions. In-case portion of work is being withdrawn, contract quantities pertaining to portion of work withdrawn shall be considered as 'Balance scope of work/supply' for calculating Risk & Cost amount.

- **h.** Vendors are cautioned that, withdrawal after price bid opening or after contract signing or PO/LOI acceptance will be construed as tampering with BHEL's tender process. Suitable action for suspension of further business with the vendor may be taken as per BHEL corporate procedures.
- i. Abridged version of extant 'Guidelines for suspension of business dealings with suppliers/ contractors' has now been uploaded on www.bhel.com on "supplier registration page" at the following link: http://www.bhel.com/vender_registration/vender.php (Guidelines for suspension of business dealings with suppliers/ contractors).

6. GENERAL CONDITIONS

- **a.** The manner of finalization will be as mentioned in the "Confirmation to the Terms and Conditions" attached. Separate orders will be released for each project and documents should be supplied for each order separately.
- **b.** BHEL reserves the right to reduce the tender quantity and to NOT to order for some or all material based on the changes in project.
- **c.** BHEL shall have the right to visit vendor works during the execution of contract along with end customer for verifying status, inspection and testing of the material.
- **d.** BHEL reserves the right to negotiate or re-float the tender in case the quoted prices are not acceptable.
- e. Supplier shall arrange packing to avoid lose or damages during Road Transport, Site handling & Storage.
- **f.** BHEL reserves the right to reject the offer of a particular bidder due to unsatisfactory past performance in the execution of a contract at any of BHEL projects / units.
- **g.** The Drawings and Technical documents given in this enquiry are the sole property of BHEL. This should not be misused in any form.
- h. Purchase Order, PO Item serial number, Material code, Quantity should be clearly marked on the packing
- i. Confirmation for compliance is to be given in the offer for all the conditions specified above and to the respective Purchase Specification.
- j. The bidder along with its associate/collaborators/sub-contractors/sub-vendors/consultants/service providers shall strictly adhere to BHEL fraud prevention policy (refer www.bhel.com) and shall immediately bring to the notice of the BHEL management about any fraud or suspected fraud as soon as it comes to their notice.
- **k.** For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018 and subsequent orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of this NIT but before finalization of contract/PO/WO against this NIT. In the event of any Nodal Ministry prescribing higher or lower percentage of preference and/or local content in respect of this procurement, the same shall be applicable.

7. DOCUMENTATION:



VALVES PURCHASE Trichy - 620 014, India GENERAL TERMS AND CONDITIONS

Enquiry Reference: RCNECV2354

a. With Consignment: Duplicate for transporter copy, Original Invoice, Packing List, Delivery Challan, O&M manual (if applicable) Material Test Certificate, Test Certificates, Compliance Certificate, Guarantee/Warrantee Certificate and other documents mentioned in PO/TDC/Drawing.

b. To Purchase:

- **i.** <u>FOR BHEL TRICHY case-</u> Original Invoice, Duplicate for transporter copy, Packing list, LWB and Delivery challan, GST declaration as mentioned in point 3c.
- **ii.** <u>FOR Site case-</u> Original Invoice, Original LWB, Original Packing List, Original IBR documents, Original despatch clearance Certificate and Inspection report, Test certificates as per PO, Original Site Acknowledgment etc.
- **c. Identification:** Material code, Purchase Order, PO item serial number, Unique serial number if any should be provided in all despatch documents, materials and packing clearly.

8. TENDER EVALUATION:

a. Techno-commercial Bid.

- i. All vendors should submit General arrangement drawing, datasheet and C&I diagram (if any) of the offered product
- **ii.** Point by point technical confirmation of all pages of our technical specifications and commercial conditions are required with your sign and seal along with techno commercial offer.
- iii. Offers from supplier not having technical capability or not agreed for commercial terms, will be rejected.

b. Price Bid.

- i. Bidders qualified for part I will be intimated for participating in priced bid opening.
- ii. L1 bidder will be decided based on landed cost for the equipment to BHEL.

Indigenous Vendors

Total Landed cost/rate for each item = FOR Rate in INR (A) + Applicable Taxes (B) + Loading non-acceptance of commercial terms (C) – Applicable input tax credit (D)

- A Indigenous vendors submit offers on Free on Road (FOR), Stores, HPBP BHEL Trichy in INR.
- B Applicable GST and any other charges quoted by indigenous vendors will be added to the base price.
- C Loading for non-acceptance of payment terms, delivery schedule & liquidated damages (LD) will be added to the F.O.R. value for arriving the landed rate.
- D However, input tax credit shall be availed for GST, hence the same is excluded for arriving at the landed cost.

Foreign Vendors

Total Landed cost = CFR Rate in INR (A) + Applicable Duties (B) + Incidental Charges (C) + Loading for Container Shipment (D) + Loading for non-acceptance of commercial terms (E)

- A Foreign vendors to submit offers on CFR (Cost & Freight), Chennai port (LILO Liner In; Liner Out) basis per item wise in foreign currency, which will be converted to INR by multiplying with the Exchange rate (SBI TT Selling rate) as on the technical bid opening date. If the date of opening happens to be a bank holiday, then the forex rate as on previous bank (SBI) working day shall be taken.
- B Customs duty, Safe guard duty (as per the notification No 02/2014-Customs (SG) dated 13th August 2014) and antidumping duty (as per the notification No 18/2016-Customs (ADD) dated 17.05.2016) as if applicable will be added to the INR price.
- C Incidental charges will be added to the CFR Value. The incidental charge is inclusive of port handling charges, & freight charges for movement from Chennai port to BHEL, Trichy.
- D In case of shipment through containers, if 14 free days for Container detention is not provided in the offer, a loading of 22% on the freight rate per MT shall be considered by BHEL for arriving at the Total Landed Cost.
- E Loading for non-acceptance of payment terms, delivery schedule & Liquidated Damages (LD) will be added to the CFR value for arriving at the landed cost.

iii. In case of tie for the L1 positions,

- a. In the course of evaluation, if more than one bidder happens to occupy L1 status, effective L1 will be decided by soliciting discounts from respective L1 bidders.
- b. In case more than one bidder happens to occupy the L1 status even after soliciting discounts, the L1 bidder shall be decided by a toss/draw of lots, in the presence of the respective L1 bidders(s) or their representative(s).
- c. Ranking will be done accordingly, BHEL's decision in such situation shall be final and binding.



VALVES PURCHASE Trichy - 620 014, India GENERAL TERMS AND CONDITIONS

Enquiry Reference: RCNECV2354

Note:

All clarifications / issues shall be addressed directly to the tender issuing (procurement) department's officials whose contact details are provided below

(1)
S Suresh
Deputy Manager
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Declaration

In line with Government Public Procurement Order	er No. P-45021/2/2017-PP (BE-II) dated 28.05.2018
we hereby certify that we, (supp	<mark>olier name)</mark> are local supplier meeting requirement of
minimum local content (%) defined in as above	ve orders for the following Enquiry SI Nos of BHEL
Enquiry No RCNECV2354	

Mention Enquiry SI Nos –

Details of location at which local value addition will be made is as follows:

By issuing this declaration, we understand and are in acceptance to the following-

- False declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.
- In case of debarment by any procuring entity for violation of the provisions of the Public Procurement (Preference to Make in India), Order 2017 we shall not be eligible for preference for procurement by any other procuring entity for the duration of the debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities, the debarment takes effect prospectively from the date of uploading on the website(s) of The Department of Expenditure, GOI in such a manner that ongoing procurements are not disrupted.
- We undertake the onus of responsibility of submission of appropriately certified documents. We understand that BHEL is not at liability to verify the contents and will not be responsible for the declaration made by us. However, in case BHEL has any reason to doubt the authenticity of the local content, BHEL reserves the right to obtain the complete back up calculations before award of contract and we are liable to submit the same if requested by BHEL. We also understand that our bid is liable for rejection in case we fail to submit the details as requested by BHEL.