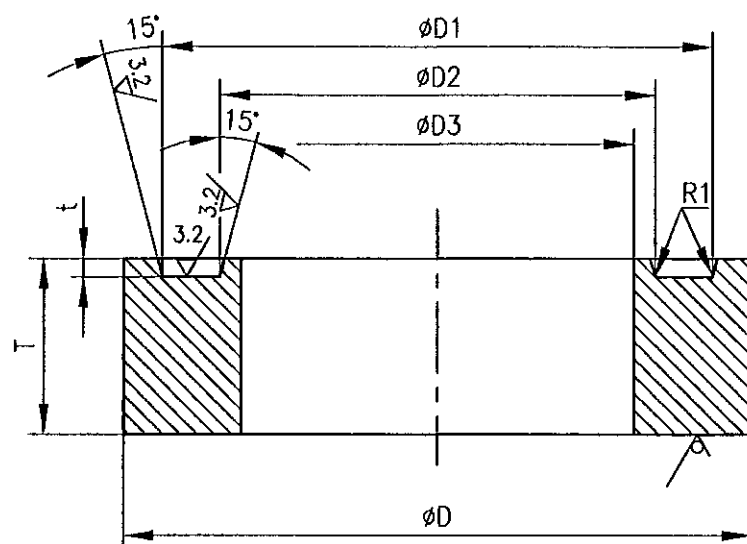


Z/Z/Z/1-0000-A-3

DRAWING NO.

12.5/3.2/✓

SL. NO.	DRAWING NO.	COMP. CODE	RAW MATERIAL			SCRAP SORT	DIMENSIONS						NET WT(KG)	APPLICABLE VALVE
			MATL. SPECN.	SUGGESTED SIZE	WT(KG)		ØD	ØD1	ØD2	ØD3	T	t		
01	3-V-N025-17272/01	931026463000	SA515 Gr.70 NR CERTIFY	Ø104 x Ø61-23	1.0	10	98	90	78	71	21	4.0	0.60	3"/C150, 3"/C300
02	3-V-N033-17272/01	931026243000		Ø137 x Ø86-20	1.4		127	116	104	96	18		0.78	4"/C150
03	3-V-N097-17272/01	931032843000		Ø140 x Ø86-22	1.65		130	119	106	96	20		0.96	4"/C300
04	3-V-N001-17272/01	931021053000		Ø185 x Ø135-30	2.95		175	166	154	145	28		1.63	6"/C150
05	3-V-N017-17272/01	931025713000		Ø195 x Ø135-30	3.66		185	174	157	145	28		2.14	6"/C300
06	3-V-N009-17272/01	931025443000		Ø240 x Ø185-29	4.18		230	219	207	195	27		2.57	8"/C150
07	3-V-N089-17272/01	931031303000		Ø250 x Ø185-29	5.05		240	229	209	195	27		3.26	8"/C300
08	3-V-N057-17272/01	931027843000		Ø296 x Ø236-29	5.7		286	271	258	246	27		3.62	10"/C150
09	3-V-N065-17272/01	931027853000		Ø312 x Ø236-29	7.44		302	283	259	246	27		5.17	10"/C300
10	3-V-N041-17272/01	931026253000		Ø348 x Ø287-29	6.92		338	324	310	297	27		4.42	12"/C150
11	3-V-N105-17272/01	931039463000		Ø358 x Ø287-29	8.19		348	335	308	297	27		6.76	12"/C300
12	3-V-N305-17272/01	931060363000	SA387 Gr.22 N&T CERTIFY	Ø296 x Ø236-29	5.7	20	286	271	258	246	27	3.0	3.62	10"/C150-WC9
13	3-V-N306-17272/01	931060373000		Ø185 x Ø135-30	2.95		175	166	154	145	28		1.63	6"/C150-WC9
14	3-V-N258-17272/01	931070003000		Ø104 x Ø61-23	1.0		98	90	78	71	21		1.25	3"/C150&300
15	3-V-N297-17272/01	931070013000		Ø137 x Ø86-20	1.4		127	116	104	96	18		0.78	4"/C150
16	3-V-N274-17272/01	931070023000		Ø240 x Ø185-29	4.18		230	219	207	195	27		2.57	8"/C150
17	3-V-N266-17272/01	931070033000		Ø348 x Ø287-29	6.92		338	324	310	297	27		4.42	12"/C150
18	3-V-N228-17272	931055183000		Ø140 x Ø86-22	1.65		130	119	106	96	20		0.96	4"/C300
19	3-V-N229-17272	931055193000		Ø195 x Ø135-30	3.66		185	174	157	145	28		2.14	6"/C300
20	3-V-N230-17272	931055203000		Ø250 x Ø185-29	5.05		240	229	209	195	27		3.26	8"/C300
21	3-V-N304-17272	931059503000		Ø312 x Ø236-29	7.44		302	283	259	246	27		5.17	10"/C300
22	3-V-N309-17272	931059463000		Ø358 x Ø287-29	8.19		348	335	308	297	27		6.76	12"/C300
23	3-V-N209-17272	931055813000	SA182 F6a CL.3 N&T CERTIFY	Ø104 x Ø61-23	1.0	40	98	90	78	71	21	3.0	0.60	3"/C150&300
24	3-V-N210-17272	931055823000		Ø140 x Ø86-22	1.65		130	119	106	96	20		0.96	4"/C300
25	3-V-K757-17272	931075843000	A351 CF8 SH CERTIFY	Ø104 x Ø61-23	1.0	46	98	90	78	71	21	3.0	0.60	3"/C150&300
26	3-V-N439-17272	931071973000		Ø140 x Ø86-22	1.65		130	119	106	96	20		0.96	4"/C300
27	3-V-K626-17272	931063143000	A182-F22 N&T CERTIFY	Ø358 x Ø287-29	8.19	20	348	335	308	297	27	3.0	6.76	12"/C300
28	3-V-K627-17272	931063153000	SA 105 NR CERTIFY	Ø358 x Ø287-29	8.19	10	348	335	308	297	27	3.0	6.76	12"/C300
29	3-V-K628-17272	931063163000		Ø312 x Ø236-29	7.44		302	283	259	246	27		5.17	10"/C300
30	3-V-U033-17272	931099423000	A351-CF8 SH CERTIFY	922003080000	0.92	46	127	116	104	96	18	3.0	0.78	4"/C150
31	3-V-U034-17272	931099433000		922003070000	1.91		175	166	154	145	28		1.63	6"/C150
32	3-V-U168-17272	931106543000	A351-CF8M SH CERTIFY	92200400	1.0		98	90	78	71	21		1.25	3"/C150&300



REV	DATE	ALTERED
07	01.07.02	K.P.LEON
		CHD & APPD

SL.No.32 INCLUDED

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.

NO OFF	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM No
	TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT								
	CS							DRAWING RETRACED WITH REVISION 07 ON 01.07.02	
	BHARAT HEAVY ELECTRICALS LTD.	DRN	K.P.LEON	SIGN	DATE	NO.OF VAR.			
	UNIT: HIGH PRESSURE BOILER PLANT.	CHD	P.Boomnathan	SIGN	DATE				
	TIRUCHIRAPALLI 620014.	APPD	K.S.RAMAN	SIGN	DATE				
	DEPT VL	SCALE	WEIGHT (KG).	REFERENCE INFORMATION					
	CODE 320	N T S	--	CAD NO:C317272					
	TITLE	CARD CODE	DRAWING NO.	REV					
	SEAT RING (ROUGH)	U 01	3-V-0000-17272	07					