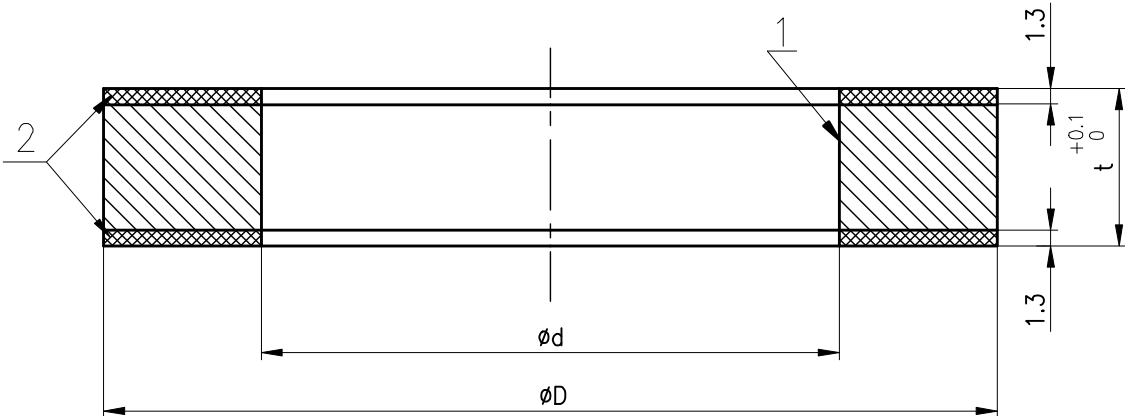


ALL DIMENSIONS ARE IN MILLIMETRES. FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP / QP.

3-V-0000-21085/4 DRAWING NO.									
SL.No	DRAWING No.	MATL.CODE	MATL.SPECN.	DIMENSIONS			WT. (GMS)	SIZE/RATING	
				øD	ød	t			
01	3-V-V081-21085/1	964534290000	GRAPHOIL	190 -d12	164 -D12	22.5	358	150/1500	
02	3-V-V105-21085/1	964534300000		235 -d12	209 -D12	22.7	453	200/1500	
03	3-V-V129-21085/1	964534310000		290 -d13	258 -D13	26.8	812	250/1500	
04	3-V-V145-21085/1	964534320000		330 -d13	298 -D13	27.4	951	300/1500	
05	3-V-V161-21085/1	964534330000		370 -d13	338 -D13	27.7	1084	350/1500	
06	3-V-V177-21085/1	964534340000		420 -d13	380 -D13	33.9	1875	400/1500	
07	3-V-V193-21085/1	964534350000		475 -d13	435 -D13	34.5	2169	450/1500	
08	3-V-V209-21085/1	964534360000		107 -d12	92 -D12	14.2	73	65/2500	
09	3-V-V225-21085/1	964534370000		117 -d12	102 -D12	14.3	137	80/2500	
10	3-V-V241-21085/1	964534380000		130 -d12	110 -D12	18.1	150	100/2500	
11	3-V-V257-21085/1	964534390000		150 -d12	130 -D12	18.5	179	125/2500	
12	3-V-V305-21085/1	964534400000		235 -d12	209 -D12	23.9	477	200/2500	
13	3-V-V329-21085/1	964534410000		275 -d12	249 -D12	24.2	570	250/2500	
14	3-V-V345-21085/1	964534420000		340 -d13	308 -D13	28.7	1029	300/2500	
15	3-V-V377-21085/1	964534430000		400 -d13	360 -D13	35.3	1855	400/2500	
16	3-V-V393-21085/1	964534440000		470 -d13	430 -D13	35.8	2226	450/2500	
17	3-V-V409-21085/1	964534450000		120 -d12	100 -D12	18.5	140	80/3500	
18	3-V-V433-21085/1	964534460000		180 -d12	154 -D12	23.9	358	150/3500	
19	3-V-V449-21085/1	964534470000		305 -d13	265 -D13	34.3	1351	350/3500	
20	3-V-V465-21085/1	964534480000		420 -d13	372 -D13	43.0	2825	500/3500	
21	3-V-W201-21085	964535720000		295 -d13	263 -D13	26.8	676.51	250/1500(A)	
22	3-V-W185-21085	964535730000		210 -d12	184 -D12	22.5	325.84	150/1500(A)	
23	3-V-W433-21085	964535740000		125 -d12	105 -D12	13.5	87.79	80/1500(A)	
24	3-V-G089-21085	964535810000		95 -d12	80 -D12	14.1	47.93	65/2500GLV	
25	3-V-G153-21085	964535820000		105 -d12	90 -D12	14.2	72.0	80/2500GLV	
26	3-V-G097-21085	964535830000		115 -d12	100 -D12	14.3	130.0	100/2500GLV	
27	3-V-G105-21085	964535840000		140 -d12	120 -D12	18.3	160.0	150/2500GLV	
28	3-V-V566-21085	964660550000		245 -d12	205 -D12	33.3	802.4	250/3500GV	
REV 3	DATE 20.3.04	ALTERED V.B CHD & APPD M.R.K	REV 2	DATE 24.8.01	ALTERED V.B CHD & APPD M.R.K	REV 1	DATE 2.6.00	ALTERED V.B CHD & APPD M.R.K	
SL.NOS.24 TO 27 INCLUDED			SL.NOS.21,22 & 23 INCLUDED			INCONEL WIRE MESH ADDED. NOTES ALTERED AND WT. ALTERED. DCN NO. TA1082			



ITEM No.	MATERIAL
1	GRAPHOIL
2	INCONEL

TECHNICAL REQUIREMENTS:

- GASKET DENSITY (WITH WIRE MESH): $2.2 \pm 0.09 \text{ gm/cm}^3$
GASKET DENSITY (WITHOUT WIRE MESH): $1.65 \pm 0.09 \text{ gm/cm}^3$
- LEACHABLE CHLORIDE CONTENT NOT TO EXCEED 20PPM
- GRAPHOIL GASKET TO BE PROVIDED WITH INCONEL MULTILAYERED WIRE MESH WITH WIRE DIA. OF 0.15mm & WITH A MESH SIZE OF 355x100 MICRONS AS PER IS:1568
- ASH CONTENT CONSISTING OF TRACE ELEMENTS IN OXIDE FORM SHALL NOT EXCEED 2% MAX.
- PERCENTAGE LOSS AT 600°C: 10 MAX.
- PERCENTAGE OF WATER SOLUABLE: 0.1 MAX.
- TEST CERTIFICATES TO BE PRODUCED FOR DIMENSIONS AND POINTS 1,2,3,4,5 & 6 AS MENTIONED ABOVE.
- GASKETS ARE TO BE DESPATCTED IN HARDBOARD BASKETS. TOP AND BOTTOM SIDES OF GASKETS ARE TO BE PROTECTED BY PLYWOOD.

REV	DATE	ALTERED	V.B
4	29.01.10	CHD & APPD	SSK & KRS

SL.NO.28 INCLUDED

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									
BHARAT HEAVY ELECTRICALS LTD. UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI 620014.					DRN	NAME V.BAIRAVAN	SIGN	DATE 02.06.00	NO.OF VAR.
365-121					CHD	K.RAJASEKAR		02.06.00	
					APPD	M.RAJAKUMAR		02.06.00	
DEPT VL		SCALE N.T.S	WEIGHT (KG).	REFERENCE INFORMATION				NO. OF ITEMS	
CODE 320				CAD REF3-V-0000-21085-4-00					
TITLE GASKET (GRAPHOIL)						CARD CODE U 01	DRAWING NO. 3-V-0000-21085		REV 4

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.