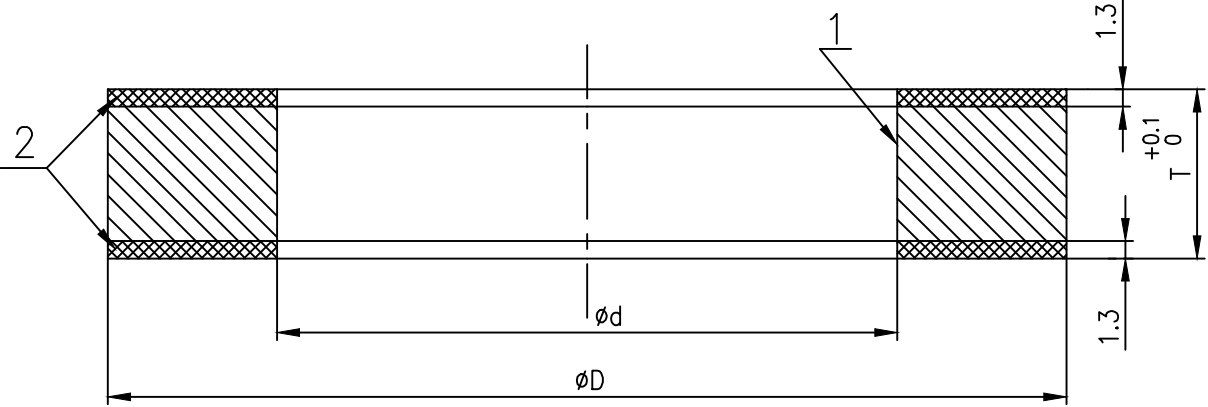


99917-0000-A-3
ON DRAWING

SL. No.	DRAWING NO.	MATL. SPECN.	MATL. CODE	DIMENSIONS			WT. (GMS)	SIZE/RATING
				øD	ød	T		
01	3-V-W161-21366	GRAPHOIL	96 453 585 0000	145 d12	125 D12	18.5	172	125/2500 GV
02	3-V-W401-21366		96 453 586 0000	175 d12	155 D12	18.9	210	150/1500 SCV 150/2500 GV
03	3-V-L377-21366		96 453 587 0000	255 d12	229 D12	22.6	478	250/1500 SCV
04	3-V-L385-21366		96 453 588 0000	300 d13	268 D13	27.2	831	300/1500 SCV
05	3-V-WA25-21366		96 453 593 0000	110 d12	95 D12	13.2	70	65/1500 GV
06	3-V-WA17-21366		96 453 594 0000	125 d12	105 D12	17.2	108	80/1500 GV
07	3-V-WA01-21366		96 453 595 0000	170 d12	150 D12	17.4	192	125/1500 GV
08	3-V-R073-21366		96 453 596 0000	90 d12	75 D12	14.1	57	65/1500 RGLV
09	3-V-WA81-21366		96 453 597 0000	532 d13	474 D13	49.0	4922	550/3000 GV
10	3-V-WA82-21366		96 453 598 0000	565 d13	507 D13	49.0	5245	650/2000 GV
11	3-V-R459-21366		96 453 599 0000	100 d12	82 D12	17.2	61	80/3500 RV
12	3-V-L401-21366		96 466 004 0000	570 d13	512 D13	68	7347	600/3000 SPL FLAP
13	3-V-R589-21366		96 466 020 0000	135 d12	115 D12	17.3	118	125/1500 SPL RGLV
14	3-V-L077-21366		96 466 021 0000	350 d13	310 D13	35	1228	300/2000 ELB 400/3500 GV
15	3-V-WB01-21366		96 466 022 0000	465 d13	417 D13	43	2407	500/2850 GV
16	3-V-L413-21366		96 466 025 0000	175 d12	149 D12	23.9	289	150/3500 SCV
17	3-V-WB23-21366		96 466 031 0000	110 d12	95 D12	14.3	76	80/2500 GV
18	3-V-G366-21366		96 466 033 0000	170 d12	144 D12	23.9	262	150/3500 GLV
19	3-V-WB11-21366		96 466 036 0000	176 d12	144 D12	27.2	469	200/4500 GV
20	3-V-L420-21366		96 466 037 0000	135 d12	109 D12	17.3	130	100/3500 SCV
21	3-V-WB71-21366		96 466 056 0000	125 d12	99 D12	18.3	125	100/2850 GV
22	3-V-L435-21366		96 466 059 0000	540 d13	492 D13	43	2150	550/2500 SCV
23	3-V-L428-21366		96 466 053 0000	220 d12	194 D12	23.9	345	250/2750 SCV
24	3-V-L427-21366		96 466 054 0000	420 d13	380 D13	35.8	1520	450/2750 SCV
25	3-V-3318-21366		96 465 361 0000	720 d13	650 D13	60.7	7500	700/1500 RHID
26	3-V-G378-21366		96 466 064 0000	245 d12	213 D12	28.5	478	250/3000 GLV
27	3-V-L439-21366		96 466 068 0000	270 d12	238 D12	27.2	581	300/2750 SCV
28	3-V-LA44-21366		96 462 032 0000	280 d12	254 D12	17	398	200/900 QCNRV
29	3-V-V736-21366		96 466 548 0000	222 d12	190 D12	28.5	640	200/3500 GV



TECHNICAL REQUIREMENTS:

- GASKET DENSITY (WITH WIRE MESH): 2.2±0.09 gm/cm
GASKET DENSITY (WITHOUT WIRE MESH): 1.65±0.09 gm/cm
- 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.

ITEM No.	MATERIAL
1	GRAPHOIL
2	INCONEL

120-180 d12	-0.145
250-315 d12	-0.545
250-315 d13	-0.190
120-180 D12	-0.710
250-315 d13	-0.190
120-180 D12	-1.000
180-250 D12	+0.545
180-250 d12	+0.145
250-315 D13	+0.630
50-80 D12	+0.170
80-120 D12	-0.170
80-120 d12	-0.630
400-500 D13	+1.000
500-630 D13	+0.190
500-630 d13	+0.400
315-400 d13	+0.100
400-500 d13	+0.470
630-800 d13	+0.120
630-800 D13	-0.120
250-300 D12	-0.470
250-300 d12	+1.200
120-180 D12	+0.230
180-250 D12	+1.360
250-315 D13	+0.260
315-400 D13	-0.260
400-500 D13	-1.360
500-630 D13	-0.210
630-800 D13	-1.100
800-1000 D13	-0.230
1000-1200 D13	-1.200
1200-1500 D13	+1.100
1500-2000 D13	+0.210
2000-2500 D13	-0.290
2500-3000 D13	-1.540
3000-3500 D13	+1.540
3500-4000 D13	+0.290
4000-4500 D13	+0.710
4500-5000 D13	+0.190

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 15.03.10
					CHD	K.RAJASEKARAN			15.03.10
					APPD	M.RAJAKUMAR			15.03.10
DEPT VL	365-121	SCALE	WEIGHT (KG).		REFERENCE INFORMATION				NO.OF VAR.
CODE 320		N.T.S							NO. OF ITEMS
TITLE					CARD CODE	DRAWING NO.			REV
GASKET (GRAPHOIL)					U 01	3-V-0000-21366			13

REV 13	DATE 17.01.18	ALTERED : RPS	REV 12	DATE 09.04.12	ALTERED : VB
		CHD & APPD :SSK & KRS	CHD & APPD :SSK & KRS		
SL. Nos. 29 INCLUDED.			IN SL. No.26 MATL. CODE 964660640000 WAS 964660540000 DRAWING No.3-V-G378-21366 WAS 3-V-G376-21366. SNo. 28 ADDED DCP No.801312		

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