

## TECHNICAL SPECIFICATION & GURANTEED TECHNICAL PARTICULARS

### Of Gasket Set For 630 KVA Distribution Transformers

Gasket Set made of best quality Rubberized cork sheet RC-70(Type-C) Conforming to IS 4253/Part-2/2008 (with its latest amendment if any) for use in repairing of **630 KVA** Distribution Transformers).

Each Gasket set Consists of Gasket Washer as per following Detail & as per Sample.

- (a) Gasket Washer size Dia OD 110 mm, ID 75 mm, Thickness 8mm, - **03 Nos.**
- (b)Gasket Washer size Dia OD 90 mm, ID 55 mm, Thickness 8mm, - **12 Nos.**
- (c)Gasket Washer size Dia OD 60 mm, ID 32 mm, Thickness 8mm, - **04 Nos.**

Total **19 nos.** washer pieces in one set & as per enclosed Drg..

Each set will be packed in Environmental friendly poly bag.

(Tolerance in size +/- 0.25 mm, Negative Tolerance in Thickness is not allowed)

### TECHNICAL PARTICULARS

S.No.	PROPERTY	UNIT	REQUIRED VALUE
1	Material		Gasket Washer made from Rubberised Cork Sheet RC-70(Type-C)
2	IS:		4253/P-II/2008 and with its latest Amendment.
3	Thickness	mm	8/ +0.25
4	Hardness	IRHD	70±5
5	Dimensional Change percent (Max)	%	1.5
6	Tensile Strength (Min)	kPa	1550
7	Compressibility (at 2800 kPa) Percent	%	25-35
8	Recovery Percent (Min)	%	80
9	Compression Set, Percent (Max)	%	85
10	pH water extract		5.0 to 8.5
11	Age in Oil (at Temp 110 C ± 2 for 72 ± 1 hr) (Max)	%	15%
12	Finish	-	Uniform in Texture & colour free from cracks & smooth finish
13	Flexibility	-	No breaking through the granules of cork or separation of Granules

#### Note:-

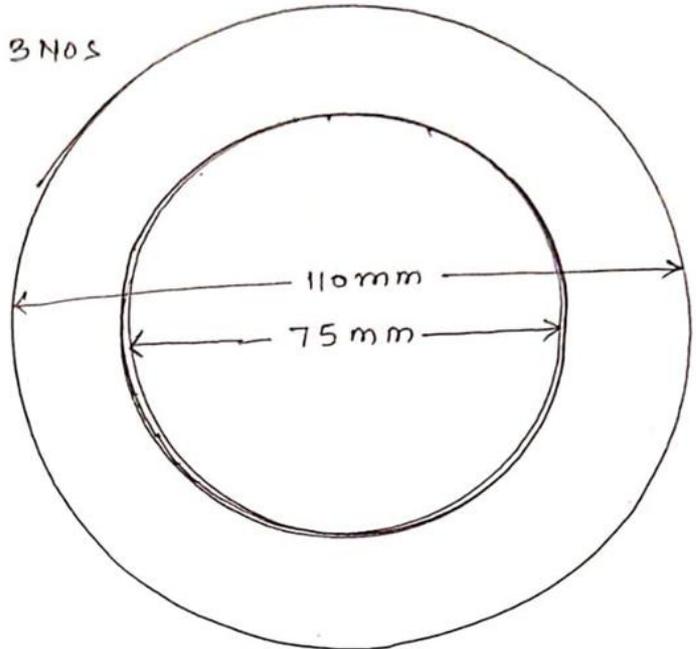
- All specification and Testing should be as per relevant IS with latest amendment.
- If facility of any acceptance test of above material is not available at firm's premises, then inspecting authority will send a sealed sample of the above material to NABL lab for such test and mentioned lot will be accepted only when it successfully pass in acceptance test. The cost of such test (s) shall be borne by the supplier firm.

Drawing & Dimensions of Gasket packing of  
Bushing & Rod for 630 KVA Transformer

DRAWING and Dimensions 630 KVA T1R

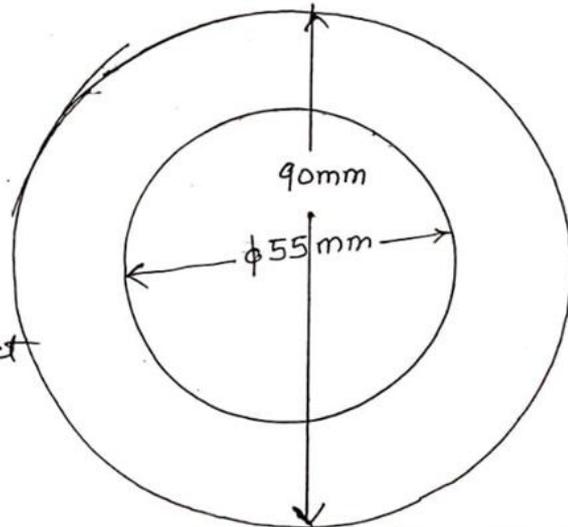
Ring No 1  
① HT Bushing Gasket Ring - 3 Nos  
in each set

Size OD = 110 mm  
ID = 75 mm  
Thickness = 8 mm  
Qty = 03 Nos  
per set



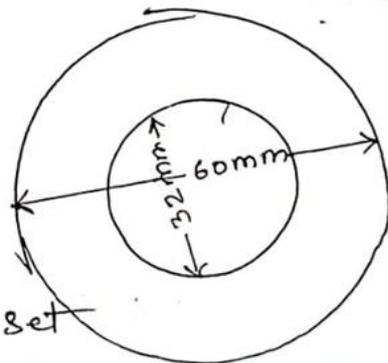
② Ring No-2  
LT Bushing Gasket Ring  
12 Nos in each set

Size OD = 90 mm  
ID = 55 mm  
Thickness = 8 mm  
Qty = 12 Nos per set



③ Ring No-3  
LT Bushing Gasket Ring  
04 Nos in each set

Size = OD = 60 mm  
ID = 32 mm  
Thickness = 8 mm  
Qty = 4 Nos in each set



*Handwritten signature or initials.*