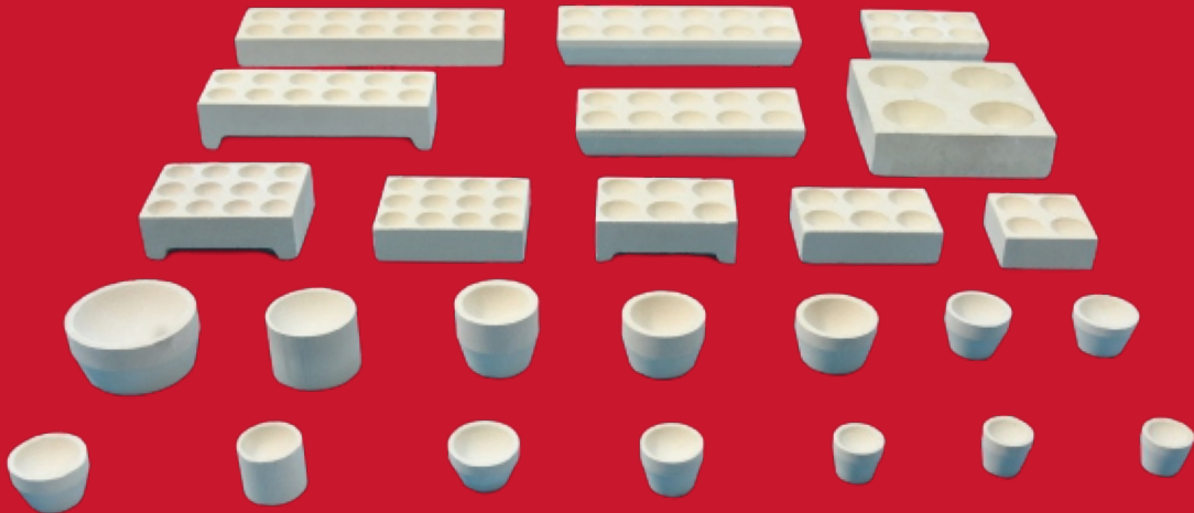




Salem Cupels Works

Manufacturer of Quality Magnesia Refractory Cupels and Bullion Blocks



Salient features of Salem cupels

Magnesia refractory cupels and bullion blocks

- Products have very good mechanical strength and withstand rough handling.
- Cupels and bullion blocks not affected by atmospheric changes. Free from cracking and pitting.
- All cupels and blocks absorb a charge of more than 70% of their weight.
- Rapid absorption of large quantity of litharge. No spitting of lead.
- Beads are easily removable, no sedimentations.
- Perfect uniformity of quality. Reduced tendency of freeze. Consistently low losses.
- Using quality Magnesite (MgO) for manufacturing of our entire product.
- Uniform quality is assured by team of quality engineers in each and every stage of production and process.
- Manufacturing standard size and as per the customer's needs/demands/ specification / requirements.
- Magnesia Cupels and Bullion Blocks are manufactured using latest machinery and unique blend of MgO and special fluxing ingredients.
- Continuous research, development and products are regularly tested in our own laboratory.

Salem Cupels Works

D. No - 2/137 East Street, Ammani kondalampatti,
Salem-636010, Tamil Nadu, India.

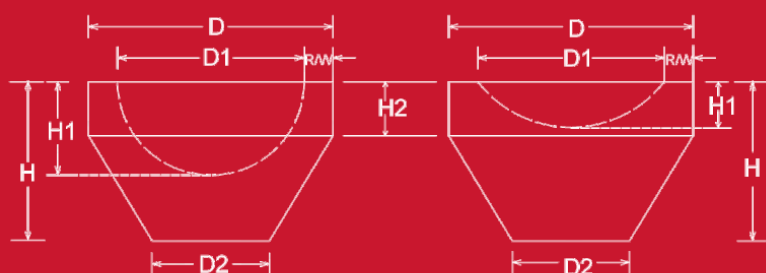
Ph: - +91 7708802225, +91 9488658454.

WhatsApp- +91 9488658454.

Mail: - salemcupel@gmail.com

Web: - www.salemcupels.com

Magnesia Refractory Cupels Dimensions



D-Cupel Dia H-Cupel Height R/W-Ridge Width
 D1-Cup Dia H1-Cup Depth All dimensions are in mm
 D2-Base Dia H2-Ridge Height



Magnesia Cupels Data

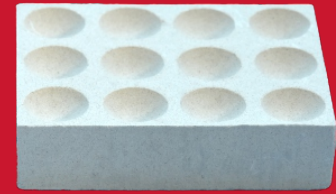
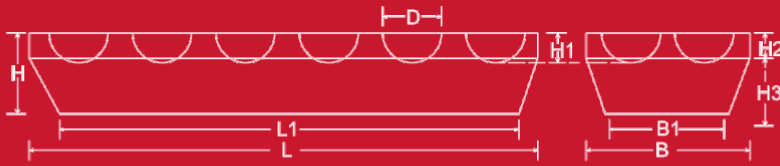
All dimensions are in MM

Size Code	Outer Dia	Dia of Cup	Dia of Base	Width of Ridge	Height Of Cupel	Depth of Cup	Height Of Ridge	Weight (Approx)
	D	D1	D2	R/W	H	H1	H2	grams
1	22.0	17.5	16.5	2.30	18.4	4.3	5.0	13.0
2X	24.0	19.0	19.4	2.50	16.3	7.0	5.0	13.0
3	26.3	21.3	20.2	2.50	17.0	7.0	5.0	16.5
4	30.4	25.4	19.2	2.50	18.2	7.5	5.0	20.0
4A	27.0	24.0	20.0	1.50	22.0	6.0	7.5	22.0
5	31.6	26.2	21.9	2.70	19.7	7.0	5.0	24.5
6	36.3	26.4	26.1	4.95	21.2	8.5	8.0	37.5
7	39.5	31.2	29.0	4.15	22.0	11.0	6.5	44.5
PM	27.5	23.4	26.8	1.80	24.0	8.0	---	27.5
6A	40.0	32.7	30.0	3.65	25.4	12.3	6.0	47.5
7A	39.7	31.2	30.0	4.25	28.5	11.8	9.0	59.0
7AL	39.7	31.2	30.0	4.25	28.5	12.3	6.0	55.0
7B	39.7	31.2	30.0	4.25	32.0	11.8	12.5	67.5
7X	39.7	31.2	30.0	4.25	35.0	11.8	15.5	76.0
SA	40.0	30.2	30.0	4.90	25.4	8.7	6.0	54.5
8	44.3	34.2	34.6	5.05	27.1	8.5	9.0	72.5
8A	45.3	38.0	36.9	3.65	35.0	12.5	13.0	100.5
8AM	45.3	34.0	36.9	5.65	35.0	11.5	13.0	105.5
8C	44.8	34.0	35.5	5.40	31.0	12.5	11.0	89.0
8S	44.0	38.0	34.0	3.00	40.0	14.5	13.0	107.0
8Y	42.0	38.0	42.0	2.00	33.0	9.0	---	98.0
9	51.0	40.0	42.1	5.50	29.0	10.5	9.0	109.0
9C	51.0	42.0	43.1	4.50	33.5	12.0	5.5	126.0
9F	51.0	42.0	41.0	4.50	40.0	14.0	11.0	138.5
10	60.0	52.6	49.7	3.70	30.2	11.5	11.0	148.5
11	56.8	47.8	48.8	4.50	44.0	14.8	10.0	197.0
11A	56.8	47.8	48.8	4.50	44.0	11.5	10.0	210.0
12	80.2	57.5	62.5	11.35	47.0	16.5	11.0	443.0
12A	80.2	57.5	62.5	11.35	52.5	16.5	16.5	507.0
14	110.0	80.5	88.0	15.00	70.0	24.0	14.0	1187.0
15	150.0	120.0	128.0	15.00	130.0	40.0	25.0	4725.0
PC	254.0	184.7	203.2	34.65	161.64	55.42	32.33	16000.0

Magnesia Refractory bullion block straight edge

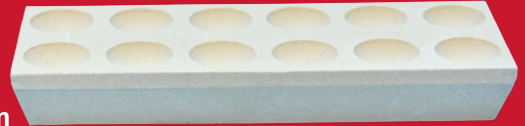


Magnesia Refractory bullion block taper edge



- L- Length at top H- Block height H2- Ridge Height
- L1 - Length at bottom H1- Cup depth H3- Height of taper
- B- Breath at top B1- Breath at bottom D - Cup dia

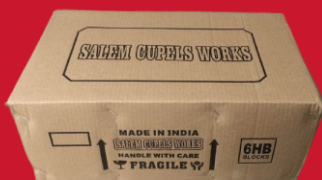
All dimensions are in mm



Bullion Blocks Data

All Dimensions are in MM

Size	No of holes	Length Of block		Width of Block		Height Of block	Dia of Cup	Depth of Cup	Height of Ridge	Height of Bevelled edge	Weight (Approx)
		L	L1	B	B1						
4HB	4	48.0	---	48.0	---	20.0	18.0	6.5	---	---	97.0
4SAHB	4	80.0	---	80.0	---	26.0	30.0	9.0	---	---	321.0
6 HB	6	76.5	---	51.0	---	20.0	20.5	8.0	---	---	150.0
6HB(T)	6	82.0	72.0	60.0	50.5	20.0	22.0	6.0	7.0	14.0	184.0
10HB	10	138.0	128.0	60.0	50.5	20.0	22.0	7.0	6.0	14.0	307.0
12HB	12	80.0	---	60.0	---	20.0	14.0	7.0	---	---	204.0
12HB(L)	12	165.0	155.0	60.0	50.0	20.0	22.0	7.0	6.0	14.0	375.0
14HB	14	179.0	---	54.0	---	20.0	20.0	7.5	---	---	367.0
18HB	18	165.0	155.0	90.00	80.00	20.00	22.0	7.0	6.0	14.0	560.0
21HB	21	172.0	162.0	76.0	66.0	20.0	22.0	7.0	6.0	14.0	476.0
24HB	24	124.0	114.0	84.0	74.0	20.0	16.0	7.0	6.0	14.0	402.0
24HB(L)	24	165.0	---	120.0	---	20.0	21.5	7.0	---	---	830.0



Packing and Gross Weight details of Cartons - Cupels

Size	Nos per Cartons	Outer dimension of packed cartons			Gross Weight
		Length in CM	Breath in CM	Height in CM	Kgs
1	1440	39.0	23.0	18.0	19.5
2X	1296	39.0	23.0	18.5	17.5
3	1080	39.0	22.5	19.0	18.6
4	819	38.0	21.5	20.0	17.2
4A	900	39.5	27.0	16.0	20.5
5	728	39.5	22.0	19.0	18.5
6	462	39.5	22.5	18.0	18.0
7	300	41.5	22.5	17.0	14.0
PM	720	43.0	23.5	17.0	20.5
6A	300	41.5	23.0	18.0	15.0
7A	300	42.0	23.0	19.5	18.5
7A	420	50.5	30.7	17.0	25.9
7AL	420	50.5	30.7	17.0	24.3
7B	300	42.0	23.0	22.0	21.1
7X	300	42.0	23.0	23.0	23.6
SA	300	42.0	23.0	18.0	17.1
8	240	38.0	29.5	16.0	18.2
8A	200	46.5	24.5	16.0	20.8
8AM	200	46.5	24.5	16.0	21.8
8C	240	38.5	30.2	17.5	22.3
8C	180	45.5	27.8	14.0	20.0
8Y	200	44.5	23.5	15.0	20.2
9	192	42.5	23.0	20.0	21.7
9C	160	42.5	23.0	19.0	20.9
9F	128	43.0	23.5	18.0	18.4
10	140	44.0	26.0	17.0	21.5
11	112	42.0	25.0	20.0	22.7
11A	112	42.0	25.0	20.0	24.2
12	45	42.5	26.5	16.0	20.6
12A	45	42.5	26.5	18.0	23.5
14	16	46.5	25.5	16.0	19.7
15	4	33.5	33.5	14.5	20.0
PC	1	29.5	29.5	17.5	16.6

Packing and Gross Weight details of Cartons - Bullion Blocks

Size	Nos per Cartons	Outer dimensions of packed cartons			Gross weight
		Length in CM	Breath in CM	Height in CM	Kgs
4HB	224	42.0	23.0	19.0	22.8
4SAHB	60	42.0	23.0	13.0	19.8
6HB	60	41.0	24.0	16.0	18.8
6HB(T)	120	43.5	27.0	15.0	22.8
10HB	60	44.0	28.0	13.0	19.2
12HB	105	43.0	22.0	18.0	22.2
12HB(L)	48	39.0	20.0	23.0	19.1
14HB	56	40.0	22.0	19.0	21.7
18HB	48	39.0	20.0	23.0	20.0
21HB	42	36.0	25.0	20.0	21.3
24HB	48	35.0	27.0	19.0	20.3