



CORPORATE STANDARD

AA0401120

Rev No.03

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COMPANY'S MONOGRAM (With Border)

1.0 SCOPE

- 1.1** This Standard stipulates the design, dimensions and sizes of the Company's Monogram, (with border) applicable to entire BHEL Corporation, to be affixed on all our company products.
- 1.2** This monogram is to be affixed on areas with black or blue background like Rating Plates having black or blue background.
- 1.3** Where there is no black or blue background adopt Company's Monogram as per AA0401121.
- 1.4** The CMYK percentages of the blue colour monogram are C 100% M 90% Y 30% K 0%.

2.0 DESIGNATION

- 2.1** The Monogram shall be designated by the dimension 'A' in Table-1.
- 2.2** A Monogram of size A=100 shall be designated as:
MONOGRAM: 100 - AA0401120

3.0 DIMENSIONS

- 3.1** The dimensions of the Monogram shall be as per Table-1 & Table-2.
- 3.2** The dimensions of English letters 'BHEL' shall be as per Table-1.
- 3.3** The dimensions of Hindi letters बी.एच.ई.एल shall be as per Table-2.

4.0 FINISH

- 4.1** The English letters 'BHEL', background of Hindi letters and the border of the monogram shall be white (satin silver finish is permissible when printed on anodized rating plates, name plates etc.) as shown in Fig.1 and Fig.2.
- 4.2** The Hindi letters बी.एच.ई.एल and background of the English letters 'BHEL' (within borders) shall be of same surface colour on which monogram is to be affixed.

Revisions: Blue colour added in clause 1.2, 1.3, 4.2, 4.3. Sizes 750, 1000, 1250, 1500 mm added. Clause 1.4 added.

APPROVED:
INTERPLANT MATERIAL RATIONALISATION
COMMITTEE – MRC(SMC+RP)

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4.3 The inside boundary line of monogram in the region of Hindi letters shall generally be black or blue and this line and the background of the 'BHEL' shall have the same colour.

5.0 Reversing of the Emblem viz. The BHEL letters in dark colour with the background in white or with background colour being the colour on which the Emblem is printed is strictly forbidden.

NOTE:

- 1) Samples of monogram are shown on Page.6
- 2) For Neon signs, the Emblem shall have the Hindi Letters बी. एच. ई. एल and background of English Letters 'BHEL' the same colour and English Letters 'BHEL ' and background of Hindi Letters बी.एच.ई.एल the same colour.

6.0 REFERRED STANDARDS: (Latest Publications including Amendments):

Nil

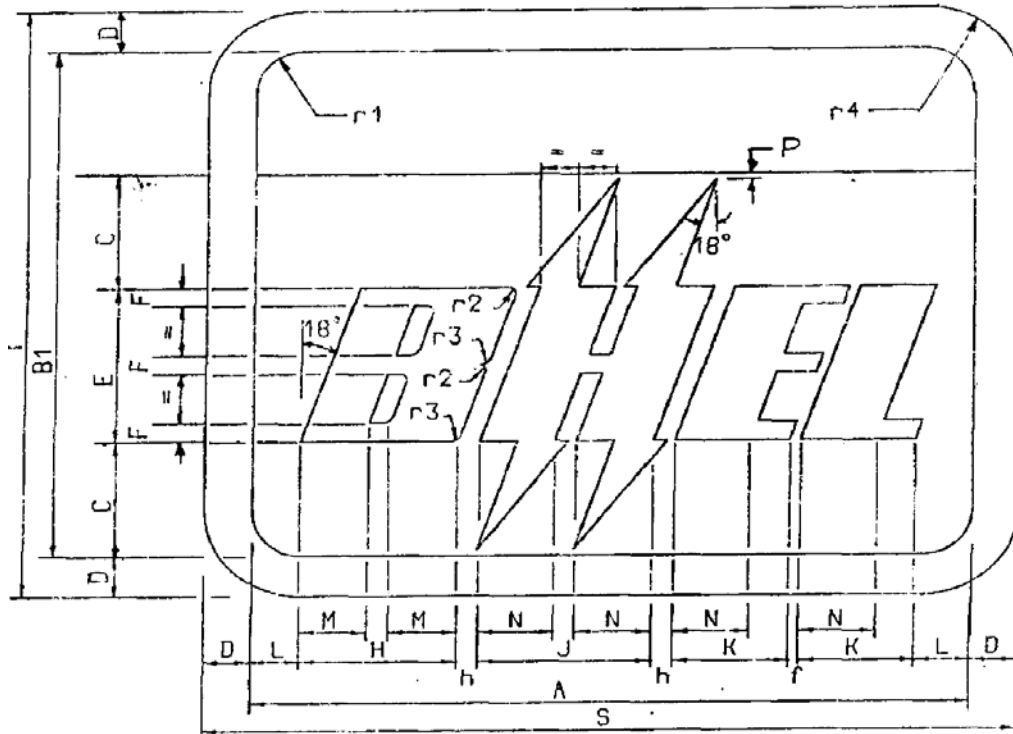


FIG – 1

TABLE-1

Monogram Size	Dimensions in mm																	Overall Size		
	B1	C	D	E	F	G	H	J	K	L	M	N	P	f	h	r1	r2		r3	r4
A	.81A	.183A	.065A	.25A	.032A	.067A	.22A	.24A	.16A	.078A	.095A	.105A	.01A	.015A	.03A	.07A	.02A	.025A	.135A	SXT
10	8	1.8	1	2.5	0.32	0.67	2.2	2.4	1.6	0.78	0.95	1.05	0.1	0.15	0.3	0.7	0.2	0.25	1.35	12×10
15	12	2.7	1	3.7	0.48	1	3.3	3.5	2.4	1.2	1.4	1.5	0.15	0.2	0.5	1	0.3	0.4	2	17×14
25	21	4.6	1.5	6.3	0.8	1.6	5.4	6	4	2	2.3	2.6	0.25	0.4	0.8	1.8	0.5	0.6	3.3	28×24
40	33	7.3	2.5	10	1.3	2.8	9	9.6	6.45	3.1	4	4.2	0.4	0.6	1	3	0.8	1	5.5	45×38
60	49	11	4	15	2	4	13	14.4	9.5	4.6	5.5	6.3	0.6	1	2	4	1.2	1.5	8	68×57
100	81	18	6.5	25	3	6.7	22	24	16	7.8	9.5	10.5	1	1.5	3	7	2	2.5	13.5	113×94
125	102	23	8	31	4	8.6	27.5	30	20	9.7	12	13	1.25	1.8	3.7	9	2.5	3	17	141×118
160	131	29	10.5	40	5	11	35	38.4	25.6	12.4	15	16.8	1.5	2.4	4.8	11	3	4	21.5	181×152
200	163	36.6	13	50	6	13.4	44	48	32	15.6	19	21	2	3	6	14	4	5	27	226×189
250	204	46	16	62.5	8	16.7	56	60	40	19.5	24.5	26.5	2.5	3.8	7	17.5	5	6	34	282×236
320	260	59	21	80	10	21	70	77	51	25	30	33.5	3	5	10	23	6.5	8	43	362×302
400	326	73	26	100	13	27	88	96	64	31	38	42	4	6	12	28	8	10	54	452×378
600	489	110	39	150	19	40	132	144	96	47	57	63	6	9	18	42	12	15	81	678×567
750	608	137	49	188	24	50	165	180	120	59	71	79	8	11	23	53	15	19	101	848x706
1000	810	183	65	250	32	67	220	240	160	78	95	105	10	15	30	70	20	25	135	1130 x940
1250	1013	229	81	313	40	84	275	300	200	98	119	131	13	19	38	88	25	31	169	1412 x1175
1500	1215	275	98	375	48	101	330	360	240	117	143	158	15	23	45	105	30	38	203	1696 x1411

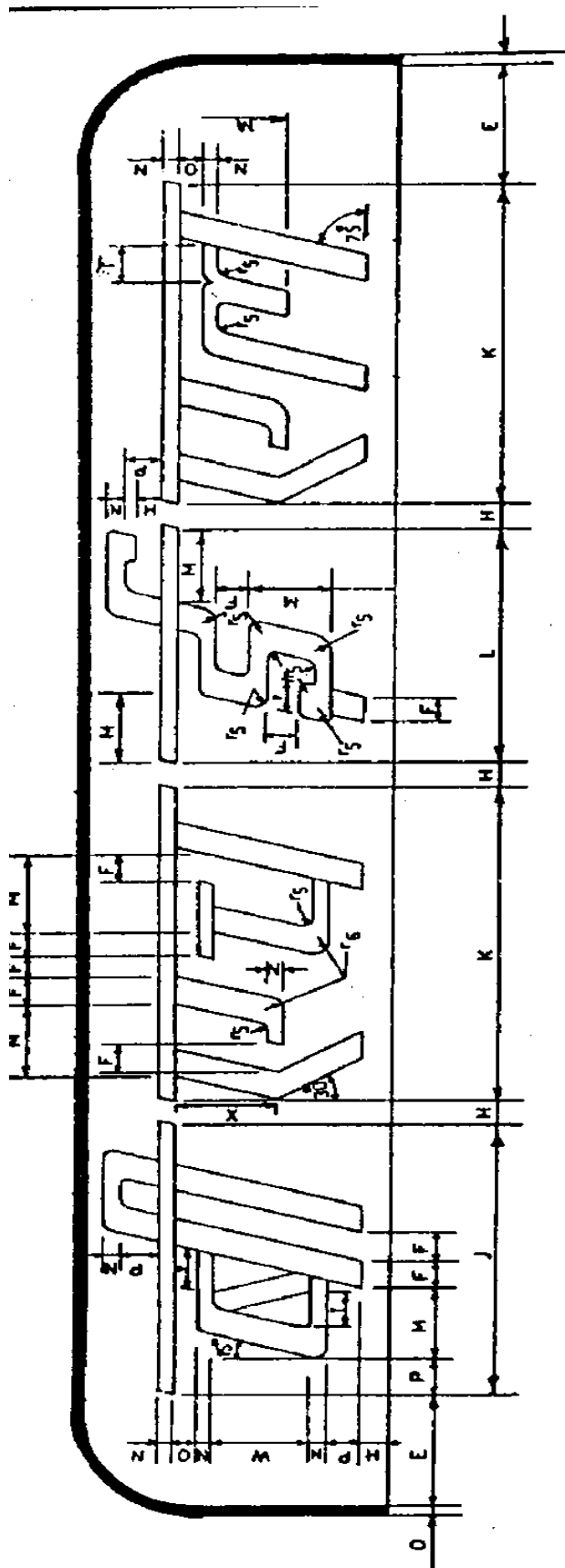


FIG. 2

TABLE - 2

Monogram Size	DIMENSIONS in mm																
A	C	D	E	F	H	J	K	L	M	N	O	P	T	W	X	r ₅	r ₆
10	1.84	0.06	0.78	0.18	0.15	1.84	2.18	1.62	0.5	0.09	0.12	0.21	0.25	0.56	0.59	0.06	0.12
15	2.75	0.08	1.17	0.28	0.23	2.76	3.28	2.43	0.75	0.14	0.18	0.32	0.37	0.84	0.89	0.09	0.18
25	4.6	0.14	1.96	0.46	0.39	4.6	5.46	4.06	1.25	0.23	0.31	0.54	0.62	1.4	1.48	0.15	0.31
40	7.37	0.24	3.13	0.75	0.62	7.37	8.75	6.5	2	0.37	0.5	0.87	1	2.25	2.37	0.25	0.5
60	11.05	0.36	4.69	1.12	0.93	11	13.12	9.75	3	0.56	0.75	1.31	1.5	3.37	3.56	0.37	0.75
100	18.43	0.62	7.81	1.87	1.56	18.43	21.87	16.25	5	0.93	1.25	2.18	2.5	5.62	5.93	0.62	1.25
125	23.04	0.78	9.76	2.34	1.95	23	27.34	20.31	6.25	1.17	1.56	2.73	3.12	7.03	7.42	0.78	1.56
160	29.5	1	12.5	3	2.5	29.5	35	26	8	1.5	2	3.5	4	9	9.5	1	2
200	36.87	1.24	15.63	3.75	3.12	36.87	43.75	32.5	10	1.87	2.5	4.37	5	11.25	11.8	1.25	2.5
250	46.08	1.56	19.53	4.68	3.9	46.09	54.68	40.62	12.50	2.34	3.12	5.46	6.25	14.06	14.84	1.56	3.12
320	59	2	25	6	5	59	70	52	16	3	4	7	8	18	19	2	4
400	73.75	2.5	31.25	7.5	6.25	73.75	87.5	65	20	3.75	5	8.75	10	22.5	23.75	2.5	5
600	110.62	3.74	46.88	11.25	9.37	110.62	131.25	97.5	30	5.62	7.5	13.12	15	33.75	35.62	3.75	7.5
750	138.28	4.68	58.6	14.06	11.71	138.28	164.06	121.88	37.5	7.03	9.38	16.4	18.75	42.19	44.53	4.69	9.38
1000	184.37	6.23	78.13	18.75	15.62	184.37	218.75	162.5	50	9.37	12.5	21.87	25	56.25	59.37	6.25	12.5
1250	230.46	7.79	97.67	23.44	19.52	230.46	273.44	203.13	62.5	11.71	15.63	27.33	31.25	70.31	74.21	7.81	15.63
1500	276.55	9.35	117.2	28.13	23.43	276.55	328.13	243.75	75	14.05	18.75	32.8	37.5	84.38	89.05	9.38	18.75

NOTE:

- 1) In Table-2, the base value has been taken as A = 320. The dimensions corresponding to A=320 have been rounded off. All other dimensions given have been calculated. It is feasible to obtain these values by photographic reduction/enlargement from the base size A=320.
- 2) In case smaller size emblems are to be drawn, rounding off can be carried out of dimensions to facilitate drawings.
- 3) Usage of Monogram Size 10 should be avoided as far as possible



SIZE 15 mm



SIZE 25 mm



SIZE 40 mm



SIZE 60 mm