



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017522

Rev. No. 02

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NAME PLATE FOR VALVES

0.0 SCOPE

This standard covers the requirements of Name Plate for valves.

1.0 SPECIFICATION AND REFERENCE STANDARDS

Dimensions and preferred sizes	Fig.1 and table 1 of this standard
Tolerance	Medium to IS: 2102
Material	Aluminium sheet of thickness 0.5 mm
BHEL Monogram	According to corporate standard AA 040 1120
Lettering style	Acc. to corporate standard AA 042 1403
Finish	See clause 2.1 of this standard
Technical delivery conditions	Acc. to clause 3.0 to 3.3.2 of this standard

2.0 FINISH

- 2.1 The Name plate shall be hard anodized according to IS: 6057 incorporating the matter as shown in the figure 1. The letters, space for data, BHEL monogram and border shall be finished bright white with black background.

3.0 TECHNICAL REQUIREMENTS

3.1 GENERAL

- 3.1.1 The surface shall be free of cracks, blisters and damages. Sharp edges shall be rounded off.
- 3.1.2 Samples of the name plate shall be obtained and tested in the laboratory for durability of the material, anodizing and weather proofness before bulk supply is effected.

Revisions

Brought upto date

Approved

STANDARDS SECTION -
CONTRACT ENGINEERING AND CO-ORDINATION
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3.2 MARKING. Back side of each name plate shall be marked with material code given by BHEL and with manufacturer's identification.

3.3 PACKING.

3.3.1 Before packing, each name plate shall be applied with transparent synthetic adhesive film.

3.3.2 Each name plate shall be suitably packed in polythene cover (500 microns thickness minimum) in order to avoid any damage to the surface during transit/storage etc.

4.0 DESIGNATION

A Name plate for valve of size 15x55 to this standard shall be designated as :

4.1 On drawings

a) Description column	: NPL VALVES 15x55
b) Drawing number column	: BPS 017522 1555
c) Material spec. column	: Aluminium
d) Material code column	: <u>22 074 165</u>

4.2 Ordering description

For placing indents, issuing enquiries and on purchase orders, ordering description given below shall be followed.

Name plate for valves of size 15x55 to BPS 017522

5.0 ADDITIONAL INFORMATION

5.1 Copies of the following standards shall be enclosed along with purchase order.

a) BPS 017 522
b) AA 040 1120
c) AA 042 1403

5.2 The figure shown is for illustration only and supplier has to submit drawings to actual size for approval before effecting bulk supplies.



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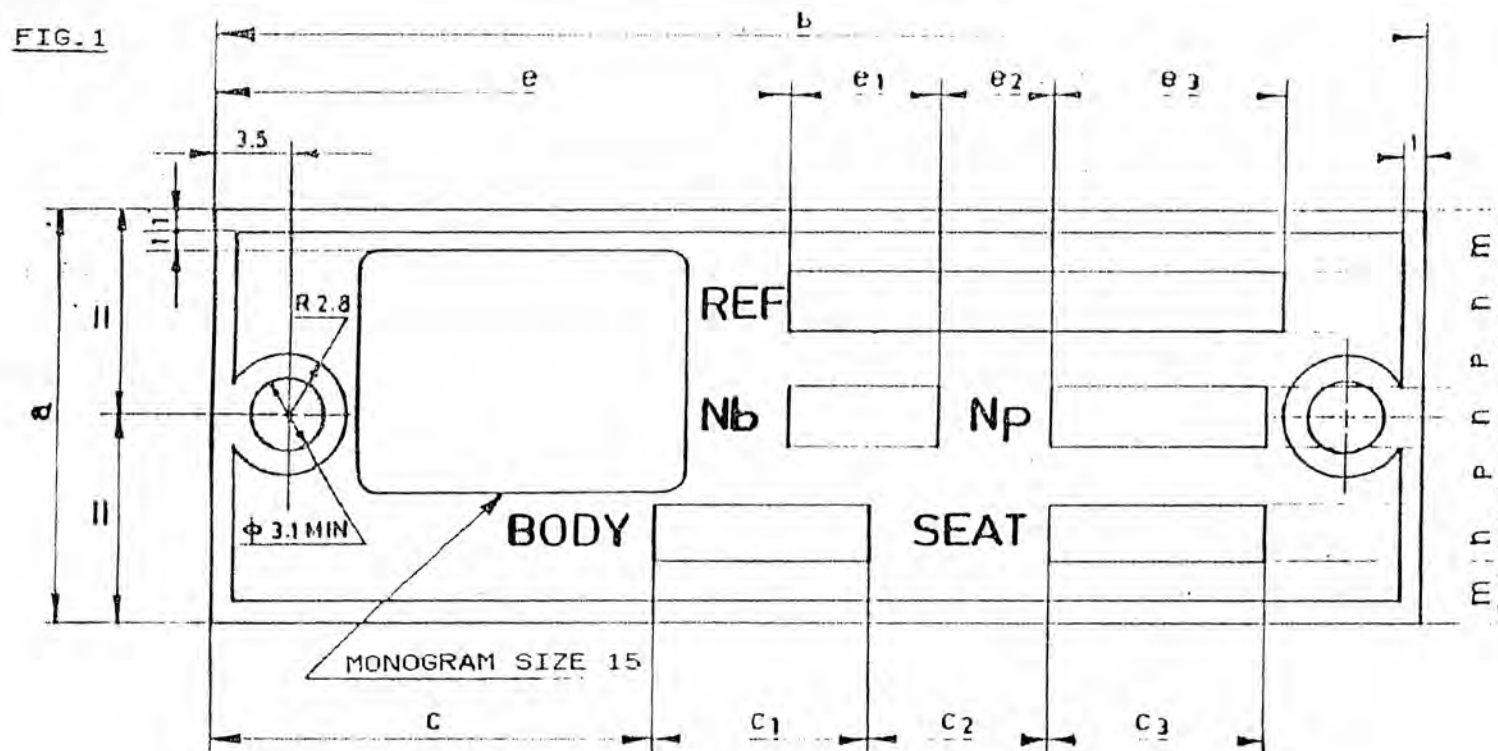


TABLE:1

(ALL DIMENSIONS IN MILLIMETRES)

20 X 80	23	20	10	20	33	12	8	20.7	3	4	1	2	2	2.16
15 X 55	20	10	8	10	26	7	5	10.7	2	3	1	2	1.5	1.12
SIZE $a \times b$	c	c_1	c_2	c_3	e	e_1	e_2	e_3	m	n	p	ENAMELLED SIZE OF LETTERS	PUNCHED	≈ WEIGHT/ 1000 IN kg