



PLANT STANDARD

HPBP TIRUCHIRAPPALLI

BPS 017538

64

Rev. No. 01

PAGE 1 OF 3

CIRCULAR NAME PLATE FOR VALVES

0.0 SCOPE

This standard covers the requirements of Circular 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 1 mm
Lettering style	According 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 Name plates shall be hard anodized according to IS:6057 incorporating matter, letters and border in blue colour with white 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 plates shall be obtained and tested in the laboratory for durability of the material, anodizing and weather proofness before bulk supply is effected.

3.2 MARKING. Back side of each name plate shall be marked with material code given by BHEL and with manufacturer's identification.

Revisions

Brought upto date

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BPS 017538

65

Rev. No. 01

PAGE 2 OF 3

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 circular name plate for valve of size 24 to this standard shall be designated as :

4.1 On drawings

a) Description column : NPL CIR VALVE 24

b) Drawing number column : BPS 017538 0024

c) Material spec. column : Aluminium

d) Material code column : 22 074 555

4.2 Ordering description

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

Circular name plate for valves, size 24 to BPS 017538

5.0 ADDITIONAL INFORMATION

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

a) BPS 017 538

b) 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,

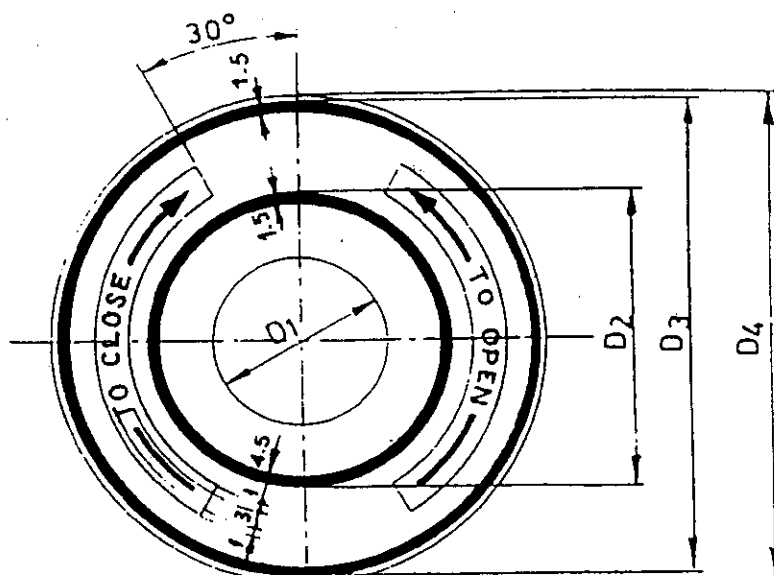


Figure 1

TABLE 1

(All dimensions in millimetres)

Nomi- nal size	D ₁	D ₂	D ₃	D ₄	Corresponding size of hand- wheel retain- ing nut	wt/1000 pieces in kg
6	6.4	34	60	62	M6	7.47
8	8.4	34	60	62	M8	7.41
10	10.5	34	60	62	M10	7.33
12	13.0	34	60	62	M12	7.22
16	17.0	34	60	62	M16	6.98
20	21.0	39	65	67	M20	7.95
24	25.0	44	70	72	M24	3.95
27	28.0	49	75	77	M27	10.10
30	31.0	56	82	84	M30	11.97
36	37.0	61	87	89	M36	12.87
39	40.0	66	92	94	M39	14.21
42	43.0	71	97	99	M42	15.61
45	46.0	71	97	99	M45	15.09
52	54.0	81	107	109	M52	17.60
56	58.0	81	107	109	M56	16.72
60	62.0	106	132	134	M60	27.71
64	66.0	92	118	120	M64	19.72