

SUPRA QUALITY EXPORTS (I) PVT LTD

A-92, Road No. 16,
Wagle Industrial Estate
Thane west-400604
India

S/DIR/34 Rev.12 26/08/25
Phone : 45196493/94/95/96
Email: quality@supraexports.in

DIMENSIONAL INSPECTION REPORT

Part Description:- Brass Flange 1 1/2" BSPP

Part No:- 100564

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- Welltech

S.P.O: SQPO2526 1103

Order Date:- 11/8/25

Order Qty:- 1200

Buyer name:- SMS

DATE:- 21/9.25

Report No:- 2526/0096

ZINC	<input type="checkbox"/>
COPPER	<input type="checkbox"/>
NICKEL	<input type="checkbox"/>
NICKEL CHROME	<input type="checkbox"/>
TIN	<input type="checkbox"/>
Un-plated	<input type="checkbox"/>

MATERIAL GRADE :-

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	$\phi 50.5^{+0.2}$	50.49	50.49	50.48	50.49	50.48	50.48	50.47	50.48	50.49	50.49	OK
2	$\phi 46.0^{+0.2}$	46.02	46.02	46.02	46.02	46.02	46.02	46.01	46.02	46.03	46.01	OK
3	$\phi 41^{+0.2}$	41.04	40.99	40.98	41.10	41.03	41.06	40.97	41.02	40.96	41.06	OK
4	$27^{+0.2}$	27.00	26.99	26.99	27.00	27.00	26.98	26.99	26.98	27.01	26.99	OK
5	$19^{+0.2}$	19.02	18.94 19.02	18.94 19.03	18.97 19.02	19.02	18.95 .98	18.96 .99	19.55 19.53	18.92 18.95	19.38 19.42	O/S 0.35
6	$9^{+0.2}$	9.05	9.01	9.00	9.01	9.02	9.00	9.00	9.00	9.02	9.02	OK
7	$5^{+0.2}$	4.82	4.88	4.89	4.90	5.01	5.03	4.89	4.93	4.95	4.94	OK
8	$2^{+0.2}$	2.00	2.00	1.99	1.98	2.02	2.01	2.00	2.02	2.00	2.00	OK
9	$2 \times 45^\circ$	$1.85 \times 45^\circ$	$1.85 \times 45^\circ$	$1.90 \times 45^\circ$	$1.9 \times 45^\circ$	$1.9 \times 45^\circ$	$1.85 \times 45^\circ$	$1.90 \times 45^\circ$	$1.9 \times 45^\circ$	$1.9 \times 45^\circ$	$1.9 \times 45^\circ$	OK
10	$39^{+0.2}$	39.09	39.14	39.07	39.13	39.11	39.01	39.00	39.02	39.00	39.09	OK
11	$1 1/2"$	$1 1/2"$ DIN S/TR/271 Go / S/TR/281 No go										OK
12	47.803 (-0.360) major ϕ	47.56	47.57	47.57	47.56	47.57	47.57	47.57	47.57	47.57	47.56	OK
13	46.344 (-0.360) pitch ϕ	46.068	46.073	46.076	46.073	46.076	46.078	46.075	46.072	46.073	46.077	OK
14	$1.5^{+0.1}$	1.57	1.53	1.50	1.52	1.51	1.52	1.51	1.51	1.51	1.52	OK
15	$3/16"$ BSW	$3/16"$ BSW S/TP/215 Go No go										OK
16	minor ϕ	3.52	3.51	3.52	3.53	3.52	3.55	3.57	3.54	3.52	3.55	OK
17	Depth ± 0.1	5.13	4.92	5.32	4.90	5.08	5.40	5.12	4.93	5.04	4.96	OK
18	SW $2 1/8"$ ± 0.2	54.08 53.97	54.10 .16	54.08 .14	54.12 .14	54.09 .12	54.12 .19	54.01 .14	54.04 .14	54.11 .15	54.04 .14	OK
19												
20												

CHECKED BY :-

Ashay P. Chavan

SIGN & Dt:-

APPROVED BY :-

Ashay
DATE:- 27/9/25

PREVIOUS DATE : 10/3/24

PREVIOUS REPORT NO : 24/397

RECEIVED QTY

LOT 1 : 828 nos. 21.9.25

LOT 2 : nos.

LOT 3 : nos.

LOT 4 : nos.

REMARK : 1) As per drg. Tolerance use ± 0.2

2)
3) 2 Nos. $19.0^{+0.2}$ observed oversize $19.55/19.42 \rightarrow$ as per discussion with stenosis it's ok. [27-9-25]
4)
5) No need to check extra sample