

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 1/2"

Part No:- 00046

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- Rudra

S.P.O: SQPO2526 1674

Order Date:- 28/10/25

Order Qty:- 3100

Buyer name:- Helios

DATE:- 30/11/25

Report No:-2526/ 0413

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

MATERIAL GRADE :- Brass

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	$\phi 58.6^{+0.1}$	58.64	58.61 .65	58.62	58.61 .65	58.62	58.63	58.63	58.63	58.62	58.62	OK
2	$\phi 53.6^{-0.1}$	53.58	53.58	53.58	53.55	53.56	53.57	53.56	53.57	53.56	53.57	OK
3	$\phi 40^{+0.2}$	39.96	39.91	39.93	39.93	39.92	39.91	39.90	39.92	39.92	39.93	OK
4	$30^{+0.2}$	29.99	29.99	30.00	29.99	30.00	29.99	30.00	30.00	30.00	30.00	OK
5	$17^{+0.2}$	17.02	17.00	17.02	17.01	17.01	17.00	17.02	17.00	17.01	17.01	OK
6	$16^{+0.2}$	16.02	16.01	16.01	16.02	16.03	16.05	16.02	16.02	16.00	16.00	OK
7	$(13)^{+0.2}$	13.04	13.04	13.00	12.99	12.99	13.01	12.99	13.05	12.98	13.03	OK
8	$3^{+0.1}$	Checked with pin					2.90 Go / 3.10 Nogo					OK
9	$3^{+0.1}$	3.04	3.05	3.05	3.04	3.05	3.05	3.06	3.05	3.06	3.05	OK
10	$2 \times 45^{\circ}$	$2 \times 45^{\circ}$			$2 \times 45^{\circ}$			$2 \times 45^{\circ}$			$2 \times 45^{\circ}$	OK
11	$\phi 44.7^{-0.2}$	44.58	44.58	44.58	44.58	44.60	44.59	44.59	44.60	44.61	44.60	OK
12	$3.0^{+0.1}$	Match with 2.90 pin					OK / 3.10 pin not match					OK
13	R 1.5	Checked with radius Gauge					R 1.5					OK
14	$\phi 59^{+0.3}$	59.07	59.04	59.08	59.09	59.07	59.04	59.10	59.06	59.07	59.06	OK
15	G 1/2" Bsp.	G 1/2" DIN BMN					M43 Go / S/TR/330 Nogo					OK
16	major dia	47.48	47.48	47.49	47.49	47.50	47.48	47.48	47.49	47.49	47.50	OK
17	pitch dia	45.974	45.975	45.971	45.984	45.985	45.980	45.981	45.980	45.989	45.986	OK
18	$\phi 8.65^{+0.05}$	Checked with pin					8.65 Go / 8.70 Nogo					OK
19	M4 x	M4 x 0.7 GH					PNG 7595 Go / PPF 5687 Nogo					OK
20	$4 \text{ mm deep}^{+0.1}$	3.96	3.91	4.01	3.92	3.94	4.00	3.96	3.91	3.97	3.98	OK

CHECKED BY :-

APPROVED BY :-

PREVIOUS DATE :

PREVIOUS REPORT NO : 25/561

RECEIVED QTY

LOT 1 : 1476 nos. 30.11.25

LOT 2 : 1672 nos. 11/2/25

LOT 3 : nos.

LOT 4 : nos.

SIGN & Dt:- 31/12/25

DATE:- 3-12-25

REMARK : 1) Accepted as per previous report.

2)

3)

4)

5)

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DIMENSIONAL INSPECTION REPORT

Part Description:-

Part No:-

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:-

S.P.O: SQPO2526

Order Date:-

Order Qty:-

Buyer name:-

DATE:-

Report No:-2526/

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

MATERIAL GRADE :-

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	5.0 ± 0.1 Depth	5.14	5.13	5.13	5.14	5.17	5.14	5.15	5.18	5.13	5.12	OK,
2	0.5X4.5 ^o M4 CSK	0.5X4.5 ^o			0.5X4.5 ^o			0.5X4.5 ^o			0.5X4.5 ^o	OK
3	21 ± 0.2	20.98	21.00	20.99	21.01	21.02	20.99	20.99	20.96	20.97	21.00	OK
4	10 ± 0.2	9.87	9.99	9.96	9.95	9.95	9.93	9.93	9.98	9.94	10.01	OK
5	8 ± 0.2	8.12	8.01	8.02	8.06	8.10	8.06	8.01	8.13	8.06	8.05	OK
6	45 ± 0.1	45.02	45.02	45.01	45.00	45.00	45.00	45.01	45.01	45.01	45.00	OK
7	26 ± 0.1	26.02 .03	26.01 .02	26.00 .01	26.00 .01	26.00 .01	26.02 .01	26.00 .01	26.01 .03	26.01 .00	26.00 .03	OK
8	0.7 ± 0.1	0.66 .86	0.57 .76	0.69 .82	0.75 .99	0.73 .80	0.75 .84	0.72 .99	0.75 .85	0.70 .90	0.72 .89	U/S 0.03
9	60 ^o x 6	Checked with chord length Reg 13.00 absend						12.98/1302				OK
10	360 ^o	Checked with chord length Reg 13. found						12.98/1300				OK
11	M4 x 8mm ^{dep} ± 0.1	Checked with M4 x 0.7 GH (PNC 7595/						PPF 5687)				OK
12		Visually checked										OK
13	30 ^o	30 ^o			30 ^o			30 ^o			30 ^o	OK,
14	SW 60 ± 0.2	59.94 60.05	59.97 60.09	60.03 60.12	59.96 60.04	59.98 60.09	59.99 60.09	60.02 60.12	59.88 .99	59.90 60.01	59.95 60.01	o/s 0.12
15	3.42/3.422 min 0.0	3.42	3.43	3.41	3.41	3.40	3.44	3.43	3.41	3.40	3.42	o/s 0.02
16												
17												
18												
19												
20												

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PREVIOUS DATE :

PREVIOUS REPORT NO :

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LOT 1 : nos.

LOT 2 : nos.

LOT 3 : nos.

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DATE:-

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2)

3)

4)

5)