

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

Part No:- E00059

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- Rudra

S.P.O: SQPO2526 1676

Order Date:- 28-10-2025

Order Qty:- 600

Buyer name:- Innotherm

DATE:- 27-11-2025

Report No:-2526/ 0394

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 :- BRASS

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	A/F ± 0.16 60.00	.77	.77	.77	.77	.68	.76	.77	60.07	.80	59.88	u/s 0.16 0.03
2	G1 1/2 B major ϕ	checked	with a TRGI	G1 1/2 B (Grd:- BMN 1743 NOGO:- S/TR/330)								OK
3	$\phi 47.62 \pm 0.1$ PITCH ϕ	47.53	47.53	47.52	47.53	47.53	47.53	47.52	47.53	47.52	47.52	OK
4	$\phi 46.32 \pm 0.06$ V/CUT DIA	46.04	46.04	46.04	46.04	46.04	46.04	46.02	46.03	46.04	46.04	OK
5	$\phi 44.00 \pm 0.05$	44.00	44.00	44.00	43.98	43.98	44.00	43.99	43.98	43.99	43.98	OK
6	10.00 ± 0.2	.00		.00		9.98	9.98	9.98	.01	.00	9.98	
7	10.00 ± 0.1	10.01	10.00	10.03	10.00	10.00	10.02	10.00	10.02	10.03	10.02	OK
8	15.50 ± 0.2	15.50	15.50	15.50	15.50	15.50	15.50	15.51	15.49	15.48	15.48	OK
9	$\phi 41.00 \pm 0.03$ DEEP	41.04	41.04	41.05	41.05	41.04	41.05	41.03	41.04	41.05	41.05	OK
10	22.50 ± 0.2	22.48	22.49	22.47	22.49	22.51	22.49	22.49	22.49	22.50	22.50	OK
11	52.95 ± 0.2	52.88	52.87	52.95	52.83	52.84	52.81	52.79	52.86	52.88	52.91	OK
12	7.05 ± 0.2	7.03	6.95	7.04	6.93	6.90	6.89	6.91	6.95	6.99	6.97	OK
13	15.00 ± 0.1	14.93	14.955	14.97	14.99	14.97	15.00	14.91	14.98	14.97	14.98	OK
14	2.00 ± 0.1	17.14	17.12	17.12	17.10	17.10	17.13	17.12	17.14	17.11	17.14	OK
15	$\phi 10.20 \pm 0.1$	checked	with a pin gauge (Grd:- 10.10)	NOGO:- 10.28								OK
16	2.00 ± 0.1	?	checked	with a chord length	Require 13.60	± 0.1						?
17	11.00 ± 0.2	13.62	13.60	13.63	13.62	13.63	13.58	13.58	13.61	13.62	13.59	?
18	M4 X 0.764 minor ϕ	Checked with a TP61	M4 X 0.764	(Grd:- PYH 11593)	NOGO:- PXH 14557							OK
19	3.24 - 3.42 ± 0.1	3.36	3.35	3.34	3.36	3.36	3.35	3.36	3.35	3.35	3.36	OK
20	2.00	checked	with a chord length	13.60	found OK							OK

CHECKED BY :- Shubham

SIGN & Dt:- 29-11-2025

APPROVED BY :- DDcell

DATE:- 29-11-25

PREVIOUS DATE :

PREVIOUS REPORT NO :

RECEIVED QTY

LOT 1 : 608 nos.

LOT 2 : nos.

LOT 3 : nos.

LOT 4 : nos.

REMARK : 1) Conditionally accepted.

2)

3)

4)

5)

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Part Description:-

Part No:-

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:-

S.P.O: SQPO2526

Order Date:-

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DATE:-

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MATERIAL GRADE :-

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	$\Phi 6.70 \pm 0.1$	checked	with	Pin gauge	(Req:- 6.60	NG:- 6.80)						OK
2	26.50 ± 0.2	checked	with	a chord length	Require 45.80 ± 0.1							J OK
3	13.25 ± 0.2	55.86	55.88	55.87	55.86	55.87	55.86	55.85	55.89	55.87	55.85	J OK
4	M4 DEEP 6.00	6.03	6.04	6.16	6.09	6.06	6.07	6.06	6.00	6.07	6.07	OK
5	Angle 30°	checked	with	a bevel Protractor	& found Angle 30°							OK
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												

CHECKED BY :-

APPROVED BY :-

PREVIOUS DATE :

PREVIOUS REPORT NO :

RECEIVED QTY

LOT 1 : nos.

LOT 2 : nos.

LOT 3 : nos.

LOT 4 : nos.

SIGN & Dt:-

DATE:-

REMARK : 1)

2)

3)

4)

5)