

# 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 G1½"

Part No:- 271300

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- Rudra  
Vulcanic  
Triterm

S.P.O: SQPO2526 1121

Order Date:- 13/8/25

Order Qty:- 1100

Buyer name:- DATE:- 28/9/25

Report No:- 2526/0111

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	TL $32 \pm 0.3$	32.00	32.00	32.03 .02	32.02 .00	32.03 .00	32.02 .00	32.02 .01	32.02 .01	32.02 .00	31.99	OK
2	SL $15 \pm 0.2$	15.02 14.98	15.01 14.98	15.01 15.00	14.99 .97	15.06 14.99	15.06 14.99	15.02 14.98	15.01 14.98	15.06 14.99	15.06 14.99	OK
3	SL $1 \pm 0.1$	1.00	1.00	1.01	1.01	1.00	1.02	1.02	1.02	1.00	1.00	OK
4	SL $1 \pm 0.1$	1.03 .00	1.02 0.99	1.03 .02	1.00 0.98	1.03 .01	1.06 .01	1.01 0.98	1.03 1.03	1.04 .00	0.98 0.97	OK
5	OD $59 \pm 0.5$	59.29 58.99	59.28 .01	59.28 58.97	59.28 58.90	59.28 .01	59.28 .03	59.28 .08	59.28 58.94	59.28 58.91	59.29 .07	VIS 0.10
6	Thread G1½"-B	Check by TPG	G1½"-DIN 51TR1388	14	G1½"-B	No-GO CS/TR12491						OK
7	Major Ø 47.803-0.36	47.44	47.44	47.44	47.45	47.44	47.44	47.44	47.44	47.45	47.45	OK
8	Pitch Ø 46.324-0.36	46.04 .01	46.02 .01	46.02 .01	46.02	46.02 .02	46.03 .01	46.03 .02	46.03 .01	46.03 .02	46.05 .01	OK
9	45°	45°	—	—	—	45°	—	—	—	—	45°	OK
10	Depth $1.5 \pm 0.1$	1.50	1.50	1.51	1.50	1.50 .48	1.51	1.50 .49	1.50	1.48 .47	1.48	OK
11	Groove OD $44.45 \pm 0.3$	44.46	44.45	44.45	44.45	44.45	44.45	44.45	44.45	44.45	44.47	OK
12	Ø 40 $\pm 0.3$	40.24	40.28	40.29	40.29	40.30	40.29	40.29	40.29	40.29	40.29	OK
13	Hole Ø 8.7 $\pm 0.15$	Check by Pin of CTC	(8.72)	&	(8.84)	2	—	—	—	—	—	OK
14	OD $27.5 \pm 0.2$	27.50 .47	27.50 .49	27.49 .47	27.49 .47	27.48 .49	27.50 .47	27.49 .47	27.50 .47	27.47 .46	27.50 .49	OK
15	C/C Ø 47.5 $\pm 0.2$	47.38 .37	47.37	47.38	47.38	47.38	47.39	47.38	47.37	47.38	47.38	OK
16	R22.5	As per calculation	cord length	Should be 23.11	from (23.11)	Observe 23.11	⇒ (23.08; 23.11)	—	—	—	—	OK
17	30°	—	—	—	—	—	—	—	—	—	—	OK
18	Tapp M4 (3x)	Check by TPG of	[ M4 $\times 0.7 - 6H$ GO / NO-GO ]	PPN 2666 PCM 1088	—	—	—	—	—	—	—	OK
19	Minor Ø 3.24/3.42	3.32	3.32	3.32	3.32	3.32	3.32	3.32	3.32	3.32	3.32	OK
20	Tapp & Hole Position	Visually check & found OK	as per DRG.	—	—	—	—	—	—	—	—	OK

CHECKED BY :- Nitin

30/9/2025

APPROVED BY :- Nitin

DATE:-

PREVIOUS DATE :

PREVIOUS REPORT NO : 24/959

RECEIVED QTY

LOT 1 : 1100 nos.

LOT 2 : nos.

LOT 3 : nos.

LOT 4 : nos.

REMARK : 1) OD  $59 \pm 0.5$  observe unclean & (VIS 0.10) → conditionally Accepted by Steven Sir.  
2) Unclean OD accepted as per previous sample.  
3) Parting Symbol impression OK as per previous 1st Sample.  
4) M4 Tapping out from Ø8.0 Boss [ 0.77 TO 1.70 ] → Accepted by Steven Sir.  
5) Other Dimensions accepted as per previous report.

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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:-25/

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	Parting Symbol Position	OK	as per D.R.C.									Impression not proper N.O.K
2	Deep 12.8 ± 0.2	13.00	12.94	12.96	13.00	13.00	13.07	13.06	12.97	13.64	13.06	O.S. 0.07
3	Gap Pin 1.00	{ TRG NO-GO PIN	(0.96)	found OK								OK
4	SW 37.5 ± 0.13	7										OK
5	SW -0.16	60										OK
6	Hex Bore dia Ø40 ± 0.3											OK
7	Wall Thk 5 ± 0.1											OK
8	TAPP L 8 ± 0.2	8.01	8.05 -0.02	8.07 -0.05	8.02	8.04 -0.00	8.07 -0.06	8.08 -0.06	8.03	8.09 -0.00	8.07 -0.07	OK
9												
10	M4 TAPP out from Ø8 Boss.	0.77	1.46	1.61	1.70	0.97	0.83	1.49	1.55	1.44	1.20	-
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.

REMARK : 1)

2)

3)

4)

5)

DATE:-