

# 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 G1 1/2"**

Part No:- **271300**

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- **Rudra**

S.P.O: SQPO2526 **1121**

Order Date:- **13/8/25**

Order Qty:- **1100**

Buyer name:- **Vulcanic Tritherm**

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	15.01 14.98	15.00	14.99 .97	15.00 14.99	15.00 14.99	15.02 14.98	15.01 14.98	15.00 14.99	OK
3	SL $1 \pm 0.1$	1.00	1.00	1.01 0.98	1.01	1.01	1.00	1.02 .00	1.02 .00	0.99 0.98	1.00	OK
4	SL $1 \pm 0.1$	1.03 .00	1.02 0.99	1.03 0.98	1.00	1.03 0.98	1.06 0.98	1.01 0.98	1.03	1.04 0.98	0.98	OK
5	OD $59 \pm 0.5$	59.29 58.99	59.28 .01	59.28 58.97	59.28 58.90	59.28 0.01	59.28 0.03	59.28 0.08	59.28 58.94	59.28 58.91	59.29 0.07	OK
6	Thread $G1 1/2 - B$	check by TRG [G 1 1/2" - DIN 51388] & [G 1 1/2" - B No. 60 (S/7R1249)]										OK
7	Major Ø $47.803 \pm 0.36$	47.44	47.44	47.44	47.45	47.44	47.44	47.44	47.44	47.45	47.45	OK
8	Pitch Ø $46.324 \pm 0.36$	46.04 .01	46.02 .01	46.02 .01	46.02	46.02	46.03 .02	46.03 .01	46.03 .02	46.03 .01	46.05 0.03	OK
9	45°	45°					45°				45°	OK
10	Dep $1.5 \pm 0.1$	1.50	1.51 1.50	1.51	1.50 1.48	1.50	1.51 1.49	1.51	1.50 1.49	1.50	1.48 1.47	OK
11	groove OD $44.5 \pm 0.3$	44.46	44.45	44.45	44.45	44.45	44.45	44.45	44.46 44.45	44.45	44.47	OK
12	ID $40 \pm 0.3$	40.24	40.28	40.29	40.29	40.30	40.29	40.29	40.29	40.29	40.29	OK
13	Hole $28.7 \pm 0.5$	check by pin of (8.72) & (8.84) No. 60										OK
14	PCD $27.5 \pm 0.2$	27.50 27.47	27.50 27.49	27.49 27.47	27.49	27.48	27.50 27.49	27.49 27.47	27.50 27.47	27.47 27.46	27.50 27.49	OK
15	CIC $47.5 \pm 0.2$	47.38 47.27	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) observe (23.08; 23.11)]										OK
17	30°											OK
18	Tapp M4 (3x)	check by TRG of [M4 x 0.7 - 6H 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**

APPROVED BY :- **Nitin**

PREVIOUS DATE :

PREVIOUS REPORT NO : **24/959**

RECEIVED QTY

LOT 1 : **1100** nos.

LOT 2 : nos.

LOT 3 : nos.

LOT 4 : nos.

SIGN & Dt:- **30/9/2025**

DATE:-

REMARK : 1) OD  $59 \pm 0.5$  obscure unclear & (VIS 0.10)  $\Rightarrow$  conditionally Accepted by Steven sir.  
2) Unclear OD accepted as per previous sample  
3) Earthing Symbol impression OK as per previous lot sample.  
4) M4 Tapping out from Ø8.0 Boss [0.77 TO 1.70]  $\Rightarrow$  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	DRG.	But req. (1) obs. = 1	impression					N'OK
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	0.07
3	Gap Pin 1.00	12.86	.80	.85	12.79	12.84	12.81	12.83	.75	12.77	12.81	OK
4	SW 37.5-0.13	{ TRG No 60 pin (0.96) found OK }										OK
5	SW 60-0.16	{ Forging dimension OK as per Refers }										OK
6	Hex corners 40±0.3	{ Report NO = 2526/0108 of part NO. = 271302 }										OK
7	Wall THK 5±0.1	{ }										OK
8	TAPPL 8±0.2	8.01	8.05	8.07	8.02	8.04	8.07	8.08	8.03	8.09	8.07	OK
9												
10	M4 TAPP out from #8 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.

SIGN & Dt:-

DATE:-

REMARK : 1)

2)

3)

4)

5)