

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 (without holes)**

Part No:- **271302**

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- **Rudra**

S.P.O: SQPO25261124

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

Order Qty:- **550**

Buyer name:- **Vulcanic Tritherm**

DATE:- **26/9/25**

Report No:- **2526/108**

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 ± 0.3	32.01 31.99	32.00	31.98 .97	32.00 31.98	31.99 .97	32.00 31.98	32.00	32.00	31.99	31.99	OK
2	SL 1 ± 0.1	1.05 .03	1.03	1.01	0.98	0.99	1.02	1.02 .00	1.03	1.02 0.99	1.01 0.99	OK
3	SL 15 ± 0.2	15.02 .00	15.01 14.96	14.99 .98	15.00	14.99	14.98	15.01 14.96	14.99	15.01 14.99	15.01 14.99	OK
4	45°	45°					45°				45°	OK
5	Ø 40 ± 0.3	40.25	40.24	40.25	40.24	40.25	40.24	40.25	40.24	40.24	40.24	OK
6	Thread G 1/2"-B	check by TRG [G 1/2"-DIN CS/TPR/388] 741 No. 60 CS/TPR/249										OK
7	Major Ø 47.803 ± 0.36	47.44	47.44	47.44	47.44	47.44	47.44	47.44	47.44	47.45	47.45	OK
8	Pitch Ø 46.324 ± 0.36	46.03	46.03	46.03	46.02	46.02	46.02	46.03	46.04 .02	46.03 .02	46.03 .02	OK
9	Ø 59 ± 0.5	59.24	59.24	59.23	58.90 58.93	58.93 59.20	59.20	59.25 58.98	59.24	59.25 59.11	59.31 .00	OK
10	deep 1.5 ± 0.1	1.56	1.56	1.56	1.56	1.57	1.57	1.57	1.58 1.57	1.57 1.56	1.56	OK
11	local THK 5 ± 0.1	5.05 4.80	5.04 4.72	5.15 4.93	5.06 4.75	5.03 4.74	5.02 4.77	5.04 4.92	4.97 4.73	4.96 4.77	5.05 4.81	OK
12	deep 12.8 ± 0.2	12.90 .73	13.00 12.70	12.90 .70	12.91 .73	12.92 .70	12.92 .76	12.96 .76	12.99 .78	12.92 .77	12.91 .77	OK
13	groove OD Ø 44.5 ± 0.3	44.42	44.43 42	44.42 .40	44.41	44.42 .41	44.42 .41	44.42	44.42	44.40	44.43	OK
14	ID Ø 50 ± 0.3	49.88 .73	50.13 49.72	50.00 49.68	50.08 49.73	50.16 49.76	50.12 49.74	50.12 49.74	50.09 49.74	50.25 49.96	50.10 49.83	OK
15	Boss OD ~8 ± 0.2	8.17 .10	8.19 .14	8.20 .19	8.21 .18	8.23 .14	8.20 .16	8.20 .16	8.20 .15	8.17 .03	8.21 .14	OK
16	Thread L 8 ± 0.2	7.99 .97	8.06 .03	8.03 7.97	8.06 7.99	7.99 7.94	8.03 7.99	8.04 7.96	8.01 7.99	8.02 .00	8.09 .03	OK
17	TAPP M4 (3x)	check by TRG [M4 x 0.7 - 6H G0 / No. 60]										OK
18	Minor Ø 3.24/3.42	3.30 3.31	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	OK
19	20 Hex corner 40 ± 0.3	40.26 .14	40.25 .11	40.16 .10	40.18 .02	40.27 .16	40.18 .12	40.23 .13	40.24 .05	40.28 .24	40.23 .15	OK
20	R4	Matched with Radius Gauge of R4 & found OK										OK

CHECKED BY :- **Nitin**

APPROVED BY :- **Nitin**

PREVIOUS DATE : Refer previous Report

PREVIOUS REPORT NO : (24/959) Part No. = 271300

RECEIVED QTY

LOT 1 : 466 nos.

LOT 2 : nos.

LOT 3 : nos.

LOT 4 : nos.

SIGN & Dt:- **29/9/2025**

DATE:-

REMARK : 1) OD Ø 59 ± 0.5 observe unclean & (UIS 0-10) => conditionally Accepted by Steven Sir.
2) other Dimensions Accepted as per previous Report of Part No = 271300 (24/959)
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:-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	R22.5	{fas per calculation chord length [should be 23.11] => 23.10										OK
2	30°	{fas per calculation chord length [should be 23.11] => 23.10										OK
3	SW 37.5-0.13	37.49	37.43	37.40	37.44	37.48	37.47	37.46	37.42	37.48	37.49	OK
4	SW 47.5-0.2	47.40	47.40	47.39	47.39	47.39	47.39	47.39	47.39	47.40	47.40	OK
5	SW 60-0.160	60.09	60.07	60.07	60.08	60.12	60.12	60.13	60.14	60.15	60.13	OK
6	TAPP POSITION	59.10	59.06	59.06	59.11	59.19	59.17	59.10	59.12	59.40	59.14	OK
7	Position	Position OK as per DRG.										OK
8	Symbol	Position OK as per DRG. But req. symbol & obs. 1 impression not proper										N'OK
9	SL 1.0 ± 0.1	1.00	1.02	1.01	1.00	1.03	1.06	1.00	1.00	1.01	1.01	OK
10	groove 2 ± 0.1	0.98	1.01	0.99	1.00	0.99	1.00	1.00	0.98	0.99	0.99	OK
11		{check by Slip of C1.90 & C2.10 No-go										OK
12												
13												
14												
15												
16												
17												
18												
19												
20												

CHECKED BY :-

APPROVED BY :-

PREVIOUS DATE :
PREVIOUS REPORT NO :
RECEIVED QTY

SIGN & Dt:-

DATE:-

LOT 1 : nos.
LOT 2 : nos.
LOT 3 : nos.
LOT 4 : nos.

REMARK : 1)

2)

3)

4)

5)