

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

Buyer name:- 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	32.00	31.99	32.00	32.00	31.99	31.99	OK
2	SL 1 ± 0.1	1.05	0.83	1.03	1.01	0.98	0.99	1.02	1.02	1.03	1.02	1.01
3	SL 1.5 ± 0.2	15.02	15.01	14.99	14.98	15.00	14.99	14.98	15.01	14.99	15.01	15.01
4	45°	45°					45°				45°	OK
5	$\phi 40 \pm 0.3$	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 1/2"-B	Check by TRG	[G GO] DIN CS/TR/1388	[F F] No-GO CS/TR/249	G 1 1/2"-B	CS/TR/249	OK					
7	Major Ø 47.803 - 0.36	47.44	47.44	47.44	47.44	47.44	47.44	47.44	47.45	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	46.03	46.03	OK
9	$\phi 59 \pm 0.5$	59.24	59.24	59.23	59.24	59.24	59.23	59.25	58.98	59.24	59.25	59.31
10	Deep 1.5 ± 0.1	1.56	1.56	1.56	1.56	1.57	1.57	1.58	1.57	1.57	1.57	1.56
11	Wall THK 5 ± 0.1	5.05	5.04	5.15	5.06	5.03	5.02	5.04	5.02	5.04	5.02	5.05
12	Deep 12.8 ± 0.2	12.90	13.06	12.90	12.91	12.92	12.97	12.96	12.99	12.92	12.91	12.91
13	Groove OD Ø 44.5 ± 0.3	44.42	44.43	44.42	44.42	44.42	44.42	44.42	44.42	44.42	44.42	OK
14	ID Ø 50 ± 0.3	49.88	50.13	50.00	50.08	50.16	50.12	50.12	50.09	50.25	50.10	OK
15	Boss OD ~8 ± 0.2	8.17	8.19	8.20	8.21	8.23	8.20	8.20	8.17	8.21	8.21	UIS 0.02
16	Thread L 8 ± 0.2	7.99	8.06	8.03	8.06	7.99	8.03	8.04	8.01	8.02	8.09	0.03
17	Tapp M4 (3x)	Check by TRG	[M4 X 0.7 GO] NO-GO									OK
18	Minor Ø 3.24/3.42	3.30	3.30	3.30	3.30	3.32	3.30	3.30	3.30	3.30	3.30	OK
19	2D Hex corner 40 ± 0.3	40.26	40.25	40.16	40.18	40.27	40.18	40.23	40.24	40.28	40.23	OK
20	R4	Matched with Radius Gauge of R4										OK

CHECKED BY:- Nitin

29/9/2025

APPROVED BY:- Nitin

DATE:-

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.

REMARK : 1) OD Ø 59 ± 0.5 obseene unclean & (UIS 0-10) \Rightarrow conditionally Accepted by Steven Sir.
2)
3) Other Dimensions Accepted as per previous Report of Part No=271300
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"/>

SR NO	SAMPLE PARAMETER	MATERIAL GRADE :-										REMARK
		1	2	3	4	5	6	7	8	9	10	
1	R22.5											
2	30°	3 fAs per calculation chord length										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	U/S
4	ecc 47.5-0.2	47.40	47.40	47.39	47.39	47.34	47.39	47.39	47.39	47.40	47.40	0.17 ✓
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	0.15 ✓
6	TAPP Position.	Position	OK as per DRGr.									OK
7	Symbol \oplus	Position	OK as per DRGr. But no symbol \oplus fobs.									OK
8	SL 1.0 ± 0.1	1.00	1.02	1.01	1.01	1.03	1.06	1.00	1.01	1.00	1.01	N/OK
9	groove w 2 ± 0.1	0.98	-0.01	0.99	1.00	0.99	1.06	1.00	0.98	0.99	0.99	OK
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)