

# 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 G2"

Part No:- 0981914597

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- Rudra

S.P.O: SQPO2526 1169,

Order Date:- 21/8/25

Order Qty:- 3800

Buyer name:- Backer CZ

DATE:- 26/9/25

Report No:- 2526/0109

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 :-

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	$\pm 0.3$ 38	57.94	57.98	58.01	58.00	57.95	57.96	57.94	57.98	57.98	57.95	OK
2	$\pm 0.1$ 2.5	3.83	3.58	3.52	3.68	3.60	3.48	3.50	3.52	3.48	3.52	0/s 0.0
3	R29	Unable to checked this radius										OK.
4	M5X2X	M5X0.86H	PAK	14623	Go /	PAK	13768	Nogo				OK.
5	minor	4.00 4.06	4.02 4.09	4.08 4.10	4.03 4.14	3.98 4.05	4.05 4.07	4.05 4.11	4.06 4.11	4.03 4.09	4.06 4.08	OK
6	R4 (2x)	Checked with radius Gauge R4 OK										OK
7	R1.4 (4x)	checked with radius Gauge R1.5 OK										OK.
8	R5 (8x)	checked with radius gauge found R7										0/s R2
9	NV 74 $\pm 0.3$	73.72 73.90	73.79 .95	73.70 .89	73.73 .90	73.67 .90	73.80 .90	73.61 .79	73.74 .87	73.74 .82	73.73 -83	0/s 0.03
10	G2"	G2" - B S/TR/170										OK.
11	59.14 (-0.36) major	59.14	59.13	59.14	59.10	59.11	59.12	59.11	59.12	59.12	59.12	OK
12	57.73 (-0.20) pitch	57.632	57.627	57.640	57.639	57.634	57.626	57.637	57.635	57.643	57.647	OK.
13	minor											
14	4.5 $\pm 0.2$	checked 4.5 slip gauge with at Threading angle										OK.
15	26 $\pm 0.2$	26.03	26.07	26.04	26.00	26.04	26.06	26.06	26.10	26.01	26.03	OK
16	12 $\pm 0.2$	11.93 12.03	12.06 12.05	12.06 .09	12.01 11.99	12.01 11.99	11.99 12.08	12.11	11.95 12.08	11.93 12.02	11.98	OK
17	50 $\pm 0.3$	50.49 .48	50.57 .52	50.57 .52	50.50 .49	50.49 .47	50.53 .56	50.48 .49	50.47 .49	50.44 .45	50.41 .55	0/s 0.27
18	2.5 $\pm 0.1$	2.62 2.57	2.62	2.57 2.67	2.50 2.88	2.40 2.43	2.50 2.44	2.48 2.72	2.50 2.38	2.41 2.39	2.50 2.39	0/s 0.18
19	9 $\pm 0.2$	8.95 9.08	8.94 9.11	8.92 9.01	8.97 9.06	8.74 8.98	8.79 8.85	8.96 8.97	8.74 8.86	8.70 8.83	8.84 8.77	0/s 0.10
20	22 $\pm 0.2$	21.95 22.14	21.97 22.06	21.91 22.03	22.09 22.10	21.83 21.98	21.79 21.95	21.97 22.09	21.71 21.87	21.73 21.78	21.78 21.90	0/s 0.07

CHECKED BY :-

Abhay P. Chavan

SIGN & Dt:-

APPROVED BY :-

Abhay P. Chavan  
29/09/25

DATE:-

PREVIOUS DATE :

PREVIOUS REPORT NO : 251940

RECEIVED QTY

LOT 1	:	3360	nos.	26.9.25
LOT 2	:	468	nos.	28.9.25
LOT 3	:		nos.	
LOT 4	:		nos.	

REMARK : 1)

2) Forging observed damage in 2 pieces.  
3)  
4)  
5)



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Part Description:- Brass Flange G2"

Part No:- 0981914597

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- Rudra

S.P.O: SQPO25261169

Order Date:-

Order Qty:-

Buyer name:- Baker CZ

DATE:- 26/9/25

Report No:- 2526/0109

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 :-

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	91.5° (8X).	91.5°	—	—	91.5°	—	—	91.5°	—	—	91.5°	OK
2	67 <sup>+0.2</sup>	67.23	67.40	67.26	67.26	67.15	67.20	67.11	67.19	67.30	67.24	015 <sup>0.20</sup>
3	56.3 <sup>+0.3</sup>	56.38	56.35	56.36	56.30	56.34	56.29	56.28	56.34	56.37	56.29	OK
4	91.5°	91.5°	—	—	91.5°	—	—	91.5°	—	—	91.5°	OK
5	91.5°.	91.5°	—	—	91.5°	—	—	91.5°	—	—	91.5°	OK
6	R0.8.	Checked with 0.60 pin found OK						R0.8 OK				OK
7	R1.5	checked with radius gauge 1.75 OK										OK.
8	Rq 12.5	checked with 12.5 comparator										OK.
9	50 <sup>+0.3</sup> .	50.05	50.11	50.02	49.96	50.00	50.06	49.90	50.04	50.02	50.06	OK
10	R3.2	Checked with radius gauge match with R3										OK.
11	1.9x45°	1.9x45°	—	—	1.9x45°	—	—	1.9x45°	—	—	1.9x45°	OK.
12	R1	checked with radius gauge R1.25 match										OK.
13	Thread length 6.0 <sup>+0.2</sup>	5.82	5.82	5.97	5.83	5.93.	5.85	5.85	5.94	5.85	5.87	OK
		5.88	5.79	5.89	6.26	5.90	6.02	5.96	5.82	5.87	5.92	OK
14	7.3 <sup>+0.2</sup>	7.40	7.40	7.43	7.46	7.46	7.43	7.31	7.47	7.20	7.34	OK.
15	Symbol "G2"	G2" found OK.										OK
16	Existing Symbol ±	Symbol in some pieces observed damage.										OK.
17	8.6 <sup>+0.15</sup>	Checked with pin 8.60 Go/ 8.75 Nogo										OK
18	1x45°	1x45°			1x45°			1x45°			1x45°	OK
19	R19.5	R19.5	R19.5	R19.5	R19.5	R19.5	R19.5	R19.5	R19.5	R19.5	R19.5	OK.
20	60°	Required chord length 19.50 observed						19.48/19.52				OK

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)