

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:- *SS. flange*

Part No:- *P6005/1005*

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- *Pentagon*

S.P.O: SQPO2526 1066

Order Date:- *04-08-2025* Order Qty:- *115*

Buyer name:- *Asturgo*

DATE:- *12-09-2025*

Report No:- *2526/0076*

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 :- *SS.*

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	$\phi 109.00$	109.00	109.00	109.03	109.00	109.03	109.00	109.03	109.04	109.03	109.01	OK
2	$\phi 95.00$	95.00	94.98	94.98	94.98	94.98	94.96	94.98	94.98	94.96	94.96	OK
3	$\phi 86.00$	86.03	86.10	86.10	86.09	86.09	86.08	86.07	86.09	86.09	86.09	OK
4	$\phi 82.00$	81.93	81.93	81.94	81.91	81.92	81.92	81.91	81.91	81.91	81.91	OK
5	$M 14 \times 7.00$	checked with a TPG M 14 x 7 (Go:- PNC 7535 / PPF 5687)										OK
6	$\phi 8.20$	checked with a Pin gauge (Go:- 8.10 NoGo:- 8.30)										OK
7	$\phi 16.00$	16.01	16.02	16.03	16.02	16.01	16.01	16.01	16.01	16.03	16.03	OK
8	$\phi 11.00$	10.92	10.95	10.94	10.94	10.93	10.95	10.95	10.95	10.95	10.95	OK
9	$\phi 40.00$	40.00	40.00	40.00	39.98	39.98	39.99	40.00	40.00	40.00	40.00	OK
10	$\phi 72.00$	72.03	72.04	72.03	72.01	72.04	72.07	72.00	72.01	72.02	72.03	OK
11	$\phi 85.0$	84.83	84.83	84.82	84.83	84.84	84.83	84.83	84.85	84.83	84.84	OK
12	$G 2" 1/2$ BSP	checked with a TRG G 2" 1/2 BSP (Go:- S/TR/385 No: 51TR/176)										OK
13	major ϕ	74.73	74.74	74.75	74.75	74.74	74.75	74.75	74.72	74.75	74.74	OK
14	Pitch ϕ	73.28	73.28	73.27	73.28	73.27	73.28	73.27	73.28	73.27	73.27	OK
15	$\phi 68.00$	68.03	67.98	68.07	68.04	67.97	68.09	67.98	68.10	68.08	68.10	OK
16	$\phi 65.00$	65.04	65.08	65.04	65.04	65.00	65.10	65.05	65.07	65.04	65.07	OK
17	chamber ϕ	95.00	94.91	94.85	95.00	94.91	94.85	94.96	94.88	95.00	94.83	OK
18	$\phi 17.00$	17.03	17.04	17.03	17.04	17.05	17.05	17.04	17.03	17.04	17.03	OK
19	Relief groove	71.90	71.90	71.90	71.90	71.88	71.91	71.92	71.92	71.90	71.89	OK
20	TH	30.07	30.09	30.09	30.08	30.07	30.08	30.09	30.13	30.09	30.08	OK

CHECKED BY :-

APPROVED BY :-

PREVIOUS DATE :

PREVIOUS REPORT NO :

RECEIVED QTY

LOT 1 : 121 nos.

LOT 2 : nos.

LOT 3 : nos.

LOT 4 : nos.

SIGN & Dt:-

DATE:-

REMARK : 1) observe dent marks & chipping marks on face of 8.20 Holes.

2) observe damage edge on step o.d.

3)

4)

5)

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:-

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
21	± 0.2 13.00	12.99	.01	.03	.02	.01	.02	.02	.03	.01	.02	OK
22	± 0.2 11.00	.05	.15	.09	.02	.08	.05	.03	.12	.06	.06	OK
23	± 0.1 2.00	.98	.98	2.02	1.95	1.98	.98	2.01	.97	2.00		OK
24	± 0.1 2.00	1.99	1.99	1.99	1.98	2.00	1.96	1.97	1.99	1.98	1.98	OK
25	± 0.1 2.50	.90	.93	.90	.90	.90	.91	.94	.80	.94	.91	OK
26	± 0.1 2.50	1.95	1.96	1.93	1.94	1.93	1.95	1.97	1.88	1.95	1.93	OK
27	3rd Middle M4 x 0.7 minor ϕ	Checked with a Slip gauge (Go:-2.40 NoGo:-2.60)										OK
28	Thread Length 7.00 ± 0.2	2.52	2.59	2.58	2.58	2.52	2.54	2.58	2.59	2.51	2.51	OK
29	Hole depth 10.00 max	Checked with a TPG (Go:-PNC7595 NoGo:- PPF 5687)										OK
30	± 0.1 1.50	3.36	3.35	3.36	3.36	3.36	3.35	3.36	3.36	3.35	3.36	OK
31	± 0.1 1.50	7.20	7.12	7.15	7.14	7.09	7.10	7.14	7.12	7.19	7.10	OK
32	Angle 30°	.05	.02	.04	.02	.02	.03	.04	.02	.03	.02	OK
33	Angle 15°	10.07	10.05	10.07	10.03	10.04	10.05	10.06	10.07	10.05	10.07	OK
34	Angle 5°	.47	.48	.51	.46	.50	.50	.50	.50	.53	.52	OK
35	1.5 x 45°	1.48	1.49	1.54	1.47	1.51	1.48	1.49	1.47	1.49	1.49	OK
36	6 x 0.3 x 45°	unabled to checked due to threading & groove										OK
37	ϕ	Checked with a bevel Protrector & found angle 15° OK										OK
38		checked with a bevel Protrector & found angle 5° OK										OK
39		1.5 x 45°										OK
40		Checked visually & degree with Protrector & found OK										OK

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) Refere chamber ϕ for dia 1.5 x 45° is 71.76

- 2)
- 3)
- 4)
- 5)