

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 1/2" NPT

Part No:- 271303

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- Rudra

S.P.O: SQPO2526 1124

Order Date:- 13/8/25

Order Qty:- 60

Buyer name:- Vulcan's trihem DATE:- 23/11/25

Report No:- 2526/ 0370

ZINC ☐
COPPER ☐
NICKEL ☐
NICKEL CHROME ☐
TIN ☐
Un-plated ☒

MATERIAL GRADE :- Brass

| SR NO | SAMPLE PARAMETER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | REMARK |
|-------|-------------------------|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|
| 1 | Ø50 ±0.3 | 49.91 50.03 | 49.98 50.08 | 49.96 50.03 | 49.92 50.02 | 50.06 50.10 | 50.02 50.03 | 50.01 50.10 | 50.02 50.09 | 49.96 50.07 | 50.01 50.08 | OK |
| 2 | 8 ±0.2 approx | 8.24 .29 | 8.08 .22 | 8.10 .12 | 8.06 .10 | 8.12 .14 | 8.21 .38 | 8.02 .18 | 8.13 .27 | 8.27 .35 | 8.23 .31 | OK |
| 3 | Thread length 8 ±0.2 | 7.85 8.04 | 8.04 8.07 | 7.95 8.03 | 7.87 8.00 | 7.96 8.12 | 7.94 8.00 | 7.99 7.96 | 7.95 8.00 | 8.09 8.02 | 7.99 8.04 | OK |
| 4 | 32 ±0.3 | 32.05 | 32.00 | 31.98 | 32.05 | 32.02 | 32.01 | 32.01 | 32.00 | 32.00 | 32.00 | OK |
| 5 | 1 ±0.2 | 0.96 | 1.03 | 1.00 | 0.99 | 0.98 | 0.98 | 0.97 | 1.00 | 1.02 | 1.00 | OK |
| 6 | 15 ±0.2 | 15.00 | 15.01 | 15.00 | 14.92 | 15.01 | 15.08 | 15.10 | 15.00 | 15.00 | 15.04 | OK |
| 7 | Ø39 ±0.5/0 | 59.30 | 59.30 | 59.30 | 59.33 | 59.29 | 59.32 | 59.31 | 59.32 | 59.32 | 59.30 | OK |
| 8 | NPT 1/2" | 1/2" | NPT | BHN 372 | Go-No go | | | | | | | OK |
| 9 | major dia | 48.27 | 48.30 | 48.29 | 48.28 | 48.30 | 48.29 | 48.20 | 48.31 | 48.30 | 48.30 | OK |
| 10 | 1°47' Angle | 1°45' | 1°45' | 1°45' | 1°45' | 1°45' | 1°45' | 1°45' | 1°45' | 1°45' | 1°45' | OK |
| 24 | Ø40 ±0.3 | 40.10 .20 | 40.02 .13 | 40.12 .19 | 40.12 .19 | 40.17 .20 | 40.17 .19 | 40.13 .18 | 40.13 .23 | 40.13 .15 | 40.15 .17 | OK |
| 12 | 45° | 45° | | | 45° | | | 45° | | | 45° | OK |
| 13 | 1.5 ±0.1 | 1.52 | 1.50 | 1.53 | 1.54 | 1.52 | 1.47 | 1.52 | 1.53 | 1.54 | 1.52 | OK |
| 14 | 5 ±0.1 | 5.01 | 5.02 | 5.03 | 5.02 | 4.94 | 4.92 | 5.01 | 4.97 | 5.03 | 5.01 | OK |
| 15 | 12.8 ±0.2 | 12.88 .91 | 12.83 .72 | 12.83 .88 | 12.80 .89 | 12.95 .98 | 12.78 .85 | 12.91 13.00 | 12.84 .90 | 12.88 .94 | 12.86 .91 | OK |
| 16 | SW 60 ±0.160 | 59.85 60.12 | 59.92 60.12 | 59.82 60.16 | 59.83 60.13 | 60.21 59.98 | 59.92 60.20 | 59.94 60.19 | 59.84 60.18 | 59.89 60.12 | 59.77 60.04 | OK |
| 17 | 47.5 ±0.2 | 47.38 | 47.38 | 47.37 | 40.37 | 40.38 | 40.37 | 40.38 | 40.38 | 40.39 | 40.38 | OK |
| 18 | SW 37.5 -0.130 | 37.35 37.39 | 37.33 .39 | 37.28 .38 | 37.34 .38 | 37.33 .41 | 37.34 .38 | 37.33 .36 | 37.38 .39 | 37.31 .43 | 37.25 .26 | OK |
| 19 | 30° | Chord length is Req. 23.15 Observed, 23.11/23.14 | | | | | | | | | | OK |
| 20 | R22.5 | Chord length Req. 40.06 observed 40.01/40.05 | | | | | | | | | | OK |

CHECKED BY :-

Abhay P. Chavan

SIGN & Dt:- 24/11/25

APPROVED BY :- Pradip

DATE:- 24-11-25

PREVIOUS DATE :

PREVIOUS REPORT NO :

RECEIVED QTY

LOT 1 : 56 nos. 24/11/25

LOT 2 : nos.

LOT 3 : nos.

LOT 4 : nos.

REMARK : 1) accepted as per sample report 16/9/25

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DIMENSIONAL INSPECTION REPORT

Part Description:-

Part No:-

C.P.O:-

Order Date:-

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Vendor Name:-

S.P.O: SQPO2526

Order Date:-

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Buyer name:-

DATE:-

Report No:-2526/

ZINC ☐
COPPER ☐
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MATERIAL GRADE :-

| SR NO | SAMPLE PARAMETER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | REMARK |
|-------|--------------------------|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|
| 1 | Ø 27.5 ^{+0.2} | 27.49 .46 | 27.46 .49 | 27.46 .49 | 27.48 .49 | 27.48 .49 | 27.49 .49 | 27.48 .50 | 27.49 .50 | 27.48 .50 | 27.49 .50 | OK |
| 2 | Ø 8.7 ^{+0.15/0} | Checked with pin 8.70 Go / 8.80 Nogo | | | | | | | | | | OK |
| 3 | R4 | Checked with radius gauge R4 | | | | | | | | | | OK. |
| 11. | 10.2 Ø 40 | 40.14 | 40.08 | 40.10 | 40.03 | 40.14 | 40.04 | 40.01 | 40.11 | 40.09 | 40.09 | OK |
| 5 | M4 | M4 X 0.7 - 6H PNC 7595 Go / PPF 5687 Nogo | | | | | | | | | | OK. |
| 6 | 3.242/3.422 minor | 3.36 | 3.37 | 3.37 | 3.38 | 3.39 | 3.38 | 3.37 | 3.37 | 3.37 | 3.38 | OK |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
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| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
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| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |

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RECEIVED QTY

LOT 1 : 56 nos. 24/11/25

LOT 2 : nos.

LOT 3 : nos.

LOT 4 : nos.

SIGN & Dt:-

DATE:-

REMARK : 1)

2)

3)

4)

5)

2072