

# 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:- 571256340

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- Bijoy/HITECH S.P.O: SQPO2526/1721  
Hitech-1896

Order Date:- 25-11-2025 Order Qty:- 1250

Buyer name:- Zoppas Roma DATE:- 29-11-2025

Report No:-2526/

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

### MATERIAL GRADE :-

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	<u>-0.3</u> <u>SW 60.00</u>	<u>59.95</u>	<u>59.97</u>	<u>59.98</u>	<u>59.97</u>	<u>59.98</u>	<u>59.95</u>	<u>59.95</u>	<u>59.95</u>	<u>60.00</u>	<u>59.99</u>	<u>0.5</u> <u>0.24</u>
2	<u>G1 1/2 BSP</u>	<u>checked with a TRG G1 1/2 BSP (G10:- BMN 1743 NOG10:- S/R1330)</u>										<u>OK</u>
3	<u>major Ø</u> <u>47.20</u>	<u>47.49</u>	<u>47.53</u>	<u>47.55</u>	<u>47.52</u>	<u>47.52</u>	<u>47.57</u>	<u>47.54</u>	<u>47.56</u>	<u>47.56</u>	<u>47.56</u>	<u>OK</u>
4	<u>PITCH Ø</u> <u>46.324</u>	<u>46.05</u>	<u>46.06</u>	<u>46.06</u>	<u>46.06</u>	<u>46.05</u>	<u>46.07</u>	<u>46.057</u>	<u>46.06</u>	<u>46.06</u>	<u>46.06</u>	<u>OK</u>
5	<u>+0.2</u> <u>Ø 41.90</u>	<u>43.50</u>	<u>43.58</u>	<u>43.60</u>	<u>43.60</u>	<u>43.60</u>	<u>43.60</u>	<u>43.57</u>	<u>43.62</u>	<u>43.57</u>	<u>43.54</u>	<u>0.5</u> <u>1.52</u>
6	<u>+1.0</u> <u>SW 54.90</u>	<u>55.06</u>	<u>55.10</u>	<u>55.07</u>	<u>55.13</u>	<u>55.15</u>	<u>55.12</u>	<u>55.08</u>	<u>55.06</u>	<u>55.06</u>	<u>55.17</u>	<u>OK</u>
7	<u>+1.0</u> <u>R 6.0</u>	<u>checked with a Radius gauge &amp; matched R 6.00</u>										<u>OK</u>
8	<u>R 2.0</u>	<u>checked with a Radius gauge &amp; matched R 2.00 Perfectly</u>										<u>OK</u>
9	<u>R 4.50</u>	<u>checked with a Radius gauge &amp; matched R 4.50 Perfectly</u>										<u>OK</u>
10	<u>+1.0</u> <u>R 3.0</u>	<u>checked with a Radius gauge &amp; matched R 3.0 Perfectly</u>										<u>OK</u>
11	<u>BOTH side</u> <u>0.3 x 45°</u>	<u>0.28 ~ 0.32 X 45°</u>										<u>OK</u>
12	<u>I</u> <u>0.26</u>	<u>0.15</u>	<u>0.09</u>	<u>0.14</u>	<u>0.20</u>	<u>0.22</u>	<u>0.16</u>	<u>0.12</u>	<u>0.21</u>	<u>0.20</u>	<u>0.18</u>	<u>OK</u>
13	<u>//</u> <u>0.4 A</u>	<u>0.07</u>	<u>0.10</u>	<u>0.08</u>	<u>0.05</u>	<u>0.06</u>	<u>0.12</u>	<u>0.11</u>	<u>0.09</u>	<u>0.08</u>	<u>0.12</u>	<u>OK</u>
14	<u>+0.2</u> <u>Ø 70.00</u>	<u>70.09</u>	<u>70.08</u>	<u>70.06</u>	<u>70.06</u>	<u>70.08</u>	<u>70.06</u>	<u>70.04</u>	<u>70.08</u>	<u>70.05</u>	<u>70.05</u>	<u>OK</u>
15	<u>-0.5</u> <u>R 4.50</u>	<u>checked with a Radius gauge &amp; matched R 4.50 Perfectly</u>										<u>OK</u>
16	<u>⊙</u> <u>0.2 C</u>	<u>0.10</u>	<u>0.12</u>	<u>0.10</u>	<u>0.10</u>	<u>0.10</u>	<u>0.12</u>	<u>0.15</u>	<u>0.16</u>	<u>0.15</u>	<u>0.12</u>	<u>OK</u>
17	<u>+1.5</u> <u>37.50</u>	<u>38.78</u>	<u>38.68</u>	<u>38.44</u>	<u>38.72</u>	<u>38.75</u>	<u>38.60</u>	<u>38.72</u>	<u>38.71</u>	<u>38.70</u>	<u>38.76</u>	<u>OK</u>
18	<u>+0.15</u> <u>21.00</u>	<u>21.10</u>	<u>21.09</u>	<u>21.14</u>	<u>21.09</u>	<u>21.10</u>	<u>21.15</u>	<u>21.06</u>	<u>21.13</u>	<u>21.15</u>	<u>21.14</u>	<u>OK</u>
19	<u>+1.0</u> <u>16.50</u>	<u>17.70</u>	<u>17.60</u>	<u>17.44</u>	<u>17.60</u>	<u>17.66</u>	<u>17.54</u>	<u>17.66</u>	<u>17.62</u>	<u>17.58</u>	<u>17.52</u>	<u>0.5</u> <u>0.20</u>
20	<u>THREAD GAP</u> <u>2.50</u>	<u>checked while checking TRG use Pin of 1.80 mm &amp; found OK</u>										<u>OK</u>

CHECKED BY :- Shubham

APPROVED BY :- Officer

SIGN & Dt:- 03-12-2025

DATE:- 3-12-25

PREVIOUS DATE :  
PREVIOUS REPORT NO : 25/929/25/547/24/16  
RECEIVED QTY  
LOT 1 : 582 nos.  
LOT 2 : nos.  
LOT 3 : nos.  
LOT 4 : nos.

REMARK : 1) observe burrs on thread.  
2) Accepted as per previous Report.  
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:-2526/

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

### MATERIAL GRADE :-

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	$\pm 0.3$ 2.90	.05 2.11	.02 2.07	.00 2.10	.02 2.12	.03 2.10	.02 2.13	.02 2.11	.04 2.12	.02 2.10	.02 2.08	$\frac{1}{5}$ 0.60
2	R 1.0	checked with a Radius gauge & found R1.0 matched										OK
3	$\square 0.25$	checked with a filler gauge of 0.25 mm & found OK										OK
4	$\square 0.5$	checked with a filler gauge of 0.50 mm & found OK										OK
5	$\pm 0.2$ 2.60	.38 2.50	.36 2.46	.39 2.56	.40 2.54	.39 2.51	.30 2.38	.37 2.44	.31 2.45	.36 2.52	.37 2.46	$\frac{1}{5}$ 0.10
6	R 4.0	checked with a Radius gauge & matched R 4.50 Perfectly										OK
7	3.2 ✓	checked & compare with surface finish comparator found OK										OK
8	3.2 ✓											
9	3.2 ✓											
10	Sealing Surface 54.50 $\pm 1$	55.64	55.45	55.32	55.40	55.62	55.58	55.54	55.60	55.43	55.52	$\frac{1}{5}$ 0.14
11	R 1.0	checked with a Radius gauge & found R1.0 matched Perfectly										OK
12	3.2 ✓	checked & compare with surface finish comparator found OK										OK
13	$\pm 0.37$ 2.55 $\pm 0.2$	.15 2.22	.04 2.24	.06 2.22	.15 2.26	.10 2.22	.12 2.21	.13 2.25	.15 2.22	.10 2.23	.12 2.20	$\frac{1}{5}$ 0.15
14	centre wall Thickness	.31 1.39	.28 1.34	.42 1.52	.33 1.40	.35 1.38	.33 1.43	.25 1.28	.30 1.38	.42 1.48	.38 1.45	—
15	$\square 0.1 \square B$	0.08	0.04	0.04	0.05	0.08	0.05	0.07	0.05	0.04	0.07	OK
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)