

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 G 1 1/2"**

Part No:- **271320**

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- **Rebra**

S.P.O: SQPO2526/1/21

Order Date:- **13/8/25**

Order Qty:- **550**

Buyer name:- **Vulcanic Tritherm** DATE:- **28/9/25**

Report No:- **2526/0114**

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
1	57.7 ^{+0/-0.2}	57.60	57.60	57.61	57.62	57.60	57.61	57.61	57.62	57.63	57.61	OK
2	51.92 ^{+0.3}	51.92	51.90	51.92	51.90	51.88	51.87	51.87	51.88	51.88	51.86	OK
3	38.91 ^{+0.5/0.}	38.91	38.88	38.92	38.92	38.94	38.93	38.88	38.89	38.92	38.96	1/8" 0.12
4	0.04 ^{0.4}	0.04	0.05	0.05	0.06	0.04						OK
5	Ra 12.5	Checked with comparator										OK
6	39.97 ^{+0.3}	39.97	39.98	39.99	40.01	40.00	39.99	39.97	39.99	39.99	39.99	OK
7	8.10 ^{+0.2/0.}	8.10	8.09	8.10	8.10	8.09	8.10	8.10	8.08	8.10	8.11	OK
8	15.01 ^{+1/-1}	15.01	15.00	15.02	15.01	15.03	15.00	14.99	15.01	14.99	15.01	OK
9	max 2.5	Checked with 2.00 pin with Thred ring gauge										OK
10	1.5x45°	1.5x45°			1.4x45°			1.4x45°			1.4x45°	OK
11	59.45 ^{+2/0}	59.45	59.52	59.45	59.40	59.52	59.50	59.52	59.50	59.52	59.55	OK
12	G 1 1/2" B.	G 1 1/2" ADIN BMN 1743 60/ Nogo										OK
13	47.803(-0.360)	47.47	47.48	47.48	47.47	47.47	47.47	47.47	47.48	47.47	47.47	OK
14	46.324(-0.360)	46.013	46.013	46.003	46.00	46.020	46.004	46.011	45.999	46.016	46.010	OK
15	3.21 ^{+0.5/0.}	3.36	3.35	3.29	3.37	3.23	3.37	3.37	3.38	3.27	3.29	OK
16	16.72 ^{+0.2}	16.72	16.70	16.88	16.82	16.88	16.67	16.71	16.65	17.00	16.87	1/8" 0.13.
17	0.06 ^{0.26}	0.06	0.05	0.05	0.05	0.06						OK
18	Ra 3.2	Checked with comparator										OK
19	2.00 ^{+0.1}	2.00	2.01	2.00	2.04	1.98	1.99	1.92	1.97	2.06	1.93	OK
20	30°	30°			30°			30°			30°	OK

CHECKED BY :-

APPROVED BY :-

PREVIOUS DATE : 5/7/18/20-7-18
PREVIOUS REPORT NO : (216869)
RECEIVED QTY
LOT 1 : 517 nos. 28/9/25
LOT 2 : nos.
LOT 3 : nos.
LOT 4 : nos.

SIGN & Dt:-

DATE:-

REMARK : 1) Coolant patch observed on Hole body → inform to visual inspection team.
2)
3) As per previous report - 2017/18
4)
5)

1 of 2

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Phone : 45196493/94/95/96
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DIMENSIONAL INSPECTION REPORT

Part Description:- *Brass Flange 6 1/2"*

Part No:- *27/320*

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- *Ruchra*

S.P.O: SQPO2526 / 121

Order Date:- *13/8/25*

Order Qty:- *550*

Buyer name:- *Vulcanic Tntherm* DATE:- *28/9/25*

Report No:- *2526/0114*

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
1	<i>30° ±1°</i>	<i>30°30'</i>			<i>30°30'</i>			<i>30°30'</i>			<i>30°30'</i>	<i>OK.</i>
2	<i>R2</i>	<i>Checked with radius Gauge R2 OK</i>										<i>OK</i>
3	<i>SW 60</i>	<i>59.04</i>	<i>58.95</i>	<i>59.01</i>	<i>59.09</i>	<i>59.09</i>	<i>58.89</i>	<i>58.93</i>	<i>58.88</i>	<i>58.95</i>	<i>59.02</i>	<i>U/S 0.95</i>
4	<i>30°</i>	<i>Checked with chord length Req. 14.00 observed 13.94/13.98</i>										<i>OK</i>
5	<i>30°</i>	<i>Checked with chord length Req. 14.00 observed 13.96/14.00</i>										<i>OK</i>
6	<i>Ø28 ±0.2</i>	<i>27.96</i>	<i>27.96</i>	<i>27.95</i>	<i>27.95</i>	<i>27.97</i>	<i>27.98</i>	<i>27.97</i>	<i>27.98</i>	<i>27.97</i>	<i>27.96</i>	<i>OK</i>
7	<i>Ø8.7 ±0.1/0</i>	<i>Checked with pin 8.70 Go / 8.80 Nogo</i>										<i>OK.</i>
8	<i>Ra 12.5</i>	<i>Checked with comparator</i>										<i>OK.</i>
9	<i>Ø10 ±0.2</i>	<i>8.41</i>	<i>8.35</i>	<i>8.31</i>	<i>8.20</i>	<i>8.37</i>	<i>8.46</i>	<i>8.42</i>	<i>8.28</i>	<i>8.29</i>	<i>8.39</i>	<i>U/S 1.60</i>
10	<i>5°</i>	<i>approx 5°</i>										<i>OK</i>
11	<i>M4</i>	<i>M4X0.7-6H PNC 7595 / PPF 5687 Nogo</i>										<i>OK.</i>
12	<i>3.242/3.422 minor</i>	<i>unable to checked</i>										<i>—</i>
13	<i>9 ±0.2</i>	<i>8.97</i>	<i>8.99</i>	<i>9.02</i>	<i>8.99</i>	<i>8.98</i>	<i>9.00</i>	<i>8.99</i>	<i>9.00</i>	<i>9.04</i>	<i>9.04</i>	<i>OK</i>
14	<i>7 ±0.5/-0.5</i>	<i>6.72</i>	<i>6.57</i>	<i>7.02</i>	<i>6.82</i>	<i>6.71</i>	<i>6.72</i>	<i>6.69</i>	<i>6.73</i>	<i>6.86</i>	<i>7.00</i>	<i>OK</i>
15	<i>R2</i>	<i>Unable to checked</i>										<i>—</i>
16	<i>min 1.5 ±0.1</i>	<i>2.76</i>	<i>2.78</i>	<i>2.77</i>	<i>2.76</i>	<i>2.77</i>	<i>2.76</i>	<i>2.82</i>	<i>2.77</i>	<i>2.78</i>	<i>2.85</i>	<i>OK</i>
17												
18												
19												
20												

CHECKED BY :-

APPROVED BY :-

PREVIOUS DATE :

PREVIOUS REPORT NO :

RECEIVED QTY

LOT 1 : *517* nos.

LOT 2 : nos.

LOT 3 : nos.

LOT 4 : nos.

SIGN & Dt:-

DATE:-

REMARK : 1)

2)

3)

4)

5)

20/2