

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:- Steel Nipple

Before plating

Part No:- 205108

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- Welltech

S.P.O: SQPO2526 0839

Order Date:- 14/07/2025

Order Qty:- 5200

Buyer name:- Schmitter

DATE:- 14/09/2025

Report No:- 251

2526/0053

ZINC	<input checked="" 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 :- M5

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	48	48.02	48.03	48.01	48.03	48.02	48.02	48.02	48.02	47.98	48.02	OK
		48.01	48.02	48.00	48.02	48.01	48.01	48.01	48.01	47.96	47.98	
2	42 ^{±0.2}	41.94	41.95	41.92	41.94	41.93	41.93	41.94	41.93	41.83	41.94	OK
		41.92	41.92	41.90	41.93	41.92	41.90	41.92	41.92	41.80	41.92	
3	<input type="checkbox"/> 10.05	checked with filler gauge size 0.05 and found OK										OK
4	Φ14 ^{h12}	13.89	13.95	13.91	13.92	13.91	13.92	13.92	13.95	13.92	13.90	OK
	^{±0.1}	13.88	13.89	13.87	13.88	13.90	13.90	13.90	13.92	13.90	13.89	
5	R0.2	visually checked and found OK										OK
6	Φ5.5 ^{H14}	checked with pin gauge Φ5.60 no and Φ5.70 No no										OK
7	Φ9 ^{H14}	checked with pin gauge Φ9.10 no and Φ9.25 No no										OK
8	M14X1.5-6g	checked with TRN M14X1.5-6g no (STF 4632) & No no (STF 1339) OK										
9	Major dia ^{±0.05}	13.84	13.84	13.82	13.85	13.83	13.84	13.82	13.83	13.82	13.83	OK
10	Pitch dia ^{±0.05}	12.879	12.883	12.860	12.858	12.875	12.866	12.875	12.877	12.899	12.873	OK
11	Minor dia ^{±0.1}	12.094	12.126	12.073	12.079	12.087	12.089	12.081	12.085	12.113	12.086	OK
12	Min 11	11.12	11.16	11.22	11.47	11.26	11.46	11.28	11.20	11.25	11.29	OK
13	'x'	visually checked and found OK										OK
14	40 ^{±0.2}	40.39	40.43	40.41	40.30	40.36	40.37	40.27	40.24	40.29	40.33	OK
15	24 ^{±0.2}	24.06	24.18	24.06	24.18	24.20	24.08	24.09	24.03	24.12	24.08	OK
		23.98	24.06	23.98	24.06	24.14	24.06	24.05	24.01	24.08	24.06	
16	8 ^{±0.2}	7.98	8.08	8.07	8.12	8.05	8.03	8.12	7.96	8.08	8.06	OK
		8.03	8.03	8.02	8.00	8.02	8.01	8.11	7.92	8.07	8.02	
17	Φ5.5 ^{H14}	checked with pin gauge Φ5.60 no & Φ5.70 No no										OK
18	√Rmpx25	checked visually checked and found OK										OK
19	<input type="checkbox"/> 10.1	0.03	0.02	0.03	0.04	0.02	0.03	0.02	0.02	0.03	0.02	OK
20	6	6.02	6.02	6.04	6.02	6.05	6.01	6.02	6.02	6.02	6.10	OK
		6.01	6.01	6.02	6.01	6.04	6.00	6.01	6.01	6.01	6.08	

CHECKED BY :- Amit

APPROVED BY :- Amit

PREVIOUS DATE :

PREVIOUS REPORT NO :

RECEIVED QTY

LOT 1 : 2601 nos.

LOT 2 : 3129 nos.

LOT 3 : nos.

LOT 4 : nos.

SIGN & Dt: Amit
17/09/2025

DATE:- 17/09/2025

REMARK: 1) Chamfer observed at Φ5.5. Accepted as per previous report.

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

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DIMENSIONAL INSPECTION REPORT

Part Description:- Steel Nipple

Part No:- 205108

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
1	19 h11	18.96 18.95	18.98 18.95	18.97 18.96	18.96 18.95	18.95 18.93	18.97 18.96	18.97 18.96	18.96 18.94	18.96 18.93	18.95 18.94	OK
2	90°	30°	—	—	—	30°	—	—	—	30°	—	OK
3	30°	30°	—	—	—	30	—	—	—	30°	—	OK
4	15°	15°	—	—	—	15°	—	—	—	15°	—	OK
5	15°	15	—	—	—	15°	—	—	—	15	—	OK
6	√RZ32	checked with surface finish comparator and found OK										OK
7	118°	118°	—	—	—	118°	—	—	—	118°	—	OK
8		After plating.										
9	+0.360 Φ9H14	checked with pin gauge Φ9.10 mm and Φ9.25 mm										OK
10	+0.300 Φ5.5H14	checked with pin gauge Φ5.60 mm and Φ5.70 mm										OK
11	-0.180 Φ14 h12	13.88	13.89	13.90	13.95	13.89	13.90	13.88	13.88	13.89	13.88	OK
12	M14X1.5-6g	checked with TRM M14X1.5-6h 60 (SCF 4802) & No 60 (SITR 1389)										OK
13	major dia 13.732 to 13.968	13.84	13.85	13.88	13.86	13.85	13.84	13.85	13.86	13.87	13.84	OK
14	pitch dia 12.854 to 12.994	12.911	12.904	12.924	12.962	12.921	12.906	12.929	12.930	12.928	12.889	OK
15	minor dia 11.880 to 12.128	12.107	12.104	12.084	12.089	12.087	12.098	12.094	12.106	12.098	12.086	OK
16	zinc plating 8.11mm	plating thickness report attached with inspection report										0.13 3.73 um
17	7-10.3	visually checked and found OK										
18	11-10.3	visually checked and found OK.										
19												
20												

CHECKED BY:- Amit

APPROVED BY:- Amit

PREVIOUS DATE :
PREVIOUS REPORT NO :
RECEIVED QTY

SIGN & Dt: Ashokan
18/09/2025

DATE:-

LOT 1 : nos.
LOT 2 : nos.
LOT 3 : nos.
LOT 4 : nos.

REMARK : 1)
2)
3)
4)
5)

Thickness Report

Make : Kiran Electronics

Model : Advance Micro Test

Company Name : SUPRA QUALITY EXPORT (I) PVT LTD

Customer Name : SCHMITTER

Customer Address : 2526/0010

THANE

400604

Date	Time	Job Number	Plating Type	Base Metal	Thickness in uM
17/9/2025	16:12:46	205 108	ZINC	Steel	5.99
17/9/2025	16:03:36	205 108	ZINC	Steel	4.51
17/9/2025	16:06:05	205 108	ZINC	Steel	4.27
17/9/2025	16:09:17	205 108	ZINC	Steel	4.41

Checked By : AMIT

Approved By : STEVEN