

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:- mantel klemmen

Part No:- 421458

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- Changla

S.P.O: SQPO25260604

Order Date:- 13/6/2025

Order Qty:- 2700

Buyer name:- Vulcanic Thathr DATE:- 25-09-2025

Report No:- 2526/0119

| | |
|---------------|-------------------------------------|
| ZINC | <input type="checkbox"/> |
| COPPER | <input type="checkbox"/> |
| NICKEL | <input checked="" type="checkbox"/> |
| NICKEL CHROME | <input type="checkbox"/> |
| TIN | <input type="checkbox"/> |
| Un-plated | <input type="checkbox"/> |

MATERIAL GRADE :- BRASS

| SR NO | SAMPLE PARAMETER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | REMARK |
|-------|--------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1 | TL ± 0.2 13.50 | 13.53 | 13.48 | 13.47 | 13.53 | 13.51 | 13.50 | 13.49 | 13.51 | 13.47 | 13.48 | OK |
| 2 | Slot Depth ± 0.2 9.50 | 9.53 | 9.50 | 9.44 | 9.49 | 9.57 | 9.54 | 9.56 | 9.59 | 9.48 | 9.52 | OK |
| 3 | Slot Width ± 0.1 3.10 | checked with a slip gauge (Go:- 3.00 NoGo:- 3.20) | | | | | | | | | | OK |
| 4 | OD ± 0.2 $\phi 7.0$ | 7.08 | 7.08 | 7.09 | 7.09 | 7.12 | 7.08 | 7.09 | 7.09 | 7.09 | 7.08 | |
| 5 | TAP M3 X 0.7 6H | checked with a TPG (Go:- PPN 2666/NoGo:- PCM1000) | | | | | | | | | | OK |
| 6 | minor ϕ 3.24/3.42 | 3.32 | 3.30 | 3.32 | 3.31 | 3.31 | 3.30 | 3.32 | 3.29 | 3.29 | 3.32 | OK |
| 7 | chamfer ± 0.1 0.5 X 45° | 0.5 ~ 0.65 X 45° | | | | | | | | | | OK |
| 8 | Thread M7 X 0.75 | TRG Not available checked by matching Part No:- 421458-1 | | | | | | | | | | OK |
| 9 | Knurling 0.8 ± 0.1 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | OK |
| 10 | L 3.00 ± 0.1 | 3.01 | 3.03 | 3.06 | 3.00 | 3.01 | 3.05 | 3.04 | 3.06 | 3.01 | 3.06 | OK |
| 11 | 0.2 X 45° ± 0.1 | checked Visually & found OK | | | | | | | | | | OK |
| 12 | 0.75-1 X 45° | 0.75 ~ 0.85 X 45° | | | | | | | | | | OK |
| 13 | | | | | | | | | | | | |
| 14 | | [After assembly with matching Part No:- 421458-1] | | | | | | | | | | |
| 15 | total length | 16.89 | 16.72 | 16.90 | 16.73 | 16.78 | 16.88 | 16.81 | 16.83 | 16.72 | 16.84 | OK |
| 16 | Nickel Plating | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |

CHECKED BY :- Shubham

APPROVED BY :-

PREVIOUS DATE : 4/09/2025

PREVIOUS REPORT NO : 25/1171

RECEIVED QTY

LOT 1 3rd lot: 710 nos.

LOT 2 : nos.

LOT 3 : nos.

LOT 4 : nos.

SIGN & Dt:- 30-09-2025

DATE:-

REMARK : 1) observe Tap Drill marking inside slot of (3.10 ± 0.1)
2) Slot has shifted from centre.
3) Accepted as per Previous Report
4)
5)

Thickness Report

Make : Kiran Electronics

Model : Advance Micro Test

Company Name : SUPRA QUALITY EXPORT (I) PVT LTD

Customer Name : VULCANIC TRIATHREM

Customer Address : -

THANE

400604

| Date | Time | Job Number | Plating Type | Base Metal | Thickness in uM |
|-----------|----------|------------|--------------|------------|-----------------|
| 1/10/2025 | 11:20:54 | 421458 | NICKEL | Brass | 2.15 |
| 1/10/2025 | 11:27:28 | 421458 | NICKEL | Brass | 2.69 |
| 1/10/2025 | 11:32:13 | 421458 | NICKEL | Brass | 3.82 |

Checked By : SHUBHAM

Approved By : STEVEN