

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 ferrule**

Part No:- **05-5051**

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- **PATEL BRASS** S.P.O: SQPO25261355

Order Date:- **17-09-2025** Order Qty:- **12000**

Buyer name:- **THERMOGLOW**

DATE:- **02-10-2025**

Report No:- **2526/0238**

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 :- **BRASS**

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	-0.25 18.00	18.00	17.96	18.00	17.99	18.00	17.97	17.95	17.97	17.97	17.98	OK
2	± 0.05 $\phi 11.00$	11.02	11.02	11.02	11.02	11.00	11.01	10.99	11.01	11.02	11.00	OK
3	± 0.1 8.10	checked with a Pin gauge (Go:- 8.10 NoGo:- 8.20)										OK
4	± 0.05 $\phi 10.00$	checked with a Pin gauge (Go:- 9.95 NoGo:- 10.05)										OK
5	± 0.05 $\phi 10.80$	10.76	10.76	10.79	10.78	10.77	10.81	10.77	10.82	10.77	10.76	OK
6	± 0.05 13.00	12.97	12.97	12.96	12.97	12.95	12.97	12.96	12.97	12.94	12.96	OK
7	Hole Depth ± 0.05 3.00	3.10	2.96	3.06	3.17	3.18	3.16	3.25	3.09	3.09	3.19	OK
8	Groove ± 0.05 2.00	checked with Slip gauge (Go:- 1.95 NoGo:- 2.10)										OK
9	STEP 00 H ± 0.1 5.50	5.48	5.48	5.49	5.47	5.48	5.46	5.48	5.50	5.50	5.50	OK
10	HEX THK ± 0.1 3.20	3.19	3.23	3.23	3.23	3.22	3.24	3.24	3.22	3.22	3.24	OK
11	THREAD 1/4 BSP	checked with a TAC 1/4 BSP (Go:- 5KN NoGo:- 242)										OK
12	major ϕ 13.157 -0.250	12.94	12.92	12.95	12.94	12.91	12.96	12.94	12.96	12.94	12.93	OK
13	Pitch dia 12.301 -0.250	12.02	12.07	12.09	12.06	12.015	12.110	12.00	12.085	12.07	12.028	OK
14	UNspecified 0.2 X 45°	checked visually found OK										OK
15												
16												
17												
18												
19												
20												

CHECKED BY :- **Shubham**

[Signature]
04-10-2025

SIGN & Dt:-

APPROVED BY :-

DATE:-

PREVIOUS DATE :

PREVIOUS REPORT NO :

RECEIVED QTY

LOT 1 : 100 nos.
LOT 2 12-10-25: 2000 nos.
LOT 3 15-10-25: 3000 nos.
LOT 4 17-10-25: 6900 nos.

REMARK : 1) observe patch marks on Hex sides.

2) observe burrs on Hex.

3) observe $\frac{1}{5}$ 0.05 Pitch diameter.

4)

5) All deviations accepted by steven sr

2nd lot :- Pitch dia 12.00, 12.00

3) observe chattering marks on thread.

4th lot :- observe one pc oversize in $\phi 11.00$ by 0.02 mm

in sampling we don't observe anything so acceptable.