

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

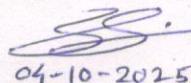
ZINC	<input type="checkbox"/>
COPPER	<input type="checkbox"/>
NICKEL	<input type="checkbox"/>
NICKEL CHROME	<input type="checkbox"/>
TIN	<input type="checkbox"/>
Un-plated	<input type="checkbox"/>

Buyer name:- THERMOGLOW DATE:- 02-10-2025 Report No:- 2526/0238

MATERIAL GRADE :- BRASS

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	18.00 ± 0.25	18.00	17.96	17.96	17.96	17.97	17.95	17.97	17.97	17.98	17.97	OK
2	$\varnothing 11.00 \pm 0.05$	11.02	11.02	11.02	11.02	11.00	11.01	10.99	11.01	11.02	11.00	OK
3	8.10 ± 0.1	checked	with a pin gauge	(Go:- 8.10	No Go:- 8.20)							OK
4	$\varnothing 10.00 \pm 0.05$	checked	with a pin gauge	(Go:- 9.95	No Go:- 10.05)							OK
5	$\varnothing 10.80 \pm 0.05$	10.76	10.76	10.79	10.78	10.77	10.81	10.77	10.82	10.77	10.76	OK
6	13.00 ± 0.05	12.97	12.97	12.96	12.97	12.95	12.97	12.96	12.97	12.94	12.96	OK 0.01
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	No Go:- 2.10					OK 0.05
9	Step dia ± 0.1	5.50	5.58	5.48	5.59	5.47	5.58	5.46	5.48	5.50	5.50	OK
10	HEX MK ± 0.1	3.20	3.19	3.23	3.23	3.23	3.22	3.26	3.24	3.22	3.22	OK
11	THREAD $\frac{1}{4}$ BSP	checked	with a TRG	$\frac{1}{4}$ BSP	(Go:- 5kN	6273	No Go:- 242)	S/TR				OK
12	major $\phi 13.157 \pm 0.250$	12.94	12.92	12.95	12.94	12.91	12.96	12.94	12.96	12.94	12.93	OK
13	Pitch dia ± 0.05	12.301	12.02	12.07	12.09	12.06	12.015	12.410	12.00	12.085	12.07	12.028 OK 0.05
14	Unspecified $0.2 \times 45^\circ$	checked	Visually	found	OK							OK
15												
16												
17												
18												
19												
20												

CHECKED BY :- Shubham


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	19-10-25:	3000	nos.
LOT 4	17-10-25:	6900	nos.

REMARK: 1) Observe Patch marks on Hex sides.

2) Observe burrs on Hex.

3) Observe $45^\circ 0.05$ Pitch diameter.

4)

5) All deviations accepted by steven sir

2nd dot :- Pitch :- 12.00, 12.00

⇒ Observe chattering marks on thread.

4th lot :- 1) observe one pc oversize in $\varnothing 11.00$ by 0.02 mm & in sampling we dont observe anything so acceptable.