

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 NUT**

Part No:- **NUT 94069-Z** C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- **PATEL BRASS S.P.O: SQPO25261230**

Order Date:- **03-09-2025**

Order Qty:- **32000**

Buyer name:- **THERMACO**

DATE:- **17-09-2025**

Report No:- **2526-0283**

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	Es 14.00 ± 0.2	13.95	13.95	13.95	13.94	13.94	13.94	13.94	13.95	13.96	13.94	OK
2	ϕ 13.80 ± 0.1	13.74	13.77	13.76	13.76	13.72	13.73	13.76	13.79	13.77	13.78	OK
3	ϕ 8.20 ± 0.15	checked with a Pin gauge (Go:-8.20 NoGo:-8.34)										OK
4	ϕ 13.80 ± 0.2	14.00	14.00	13.92	13.96	13.98	13.99	13.98	13.99	13.86	13.97	OK
5	M12 X 1.0 ± 0.1	checked with TPG M12 X 1.0 6H (Go/NoGo:- 5/TP 1157)										OK
6	Minor ϕ 11.153-10.917	11.01	11.00	11.05	11.02	11.03	11.03	11.01	11.00	11.01	11.02	OK
7	Thread Length	8.95	9.05	8.96	8.11	8.75	9.00	8.73	8.59	8.80	8.87	OK
8	TL 13.00 ± 0.1	12.97	12.99	13.00	12.99	12.97	12.98	12.97	12.97	12.87	12.97	OK
9	Step length 3.00 ± 0.1	3.03	3.02	3.04	3.05	3.04	3.03	3.04	3.02	3.04	3.05	OK
10	Both side Angle 30°	checked with a bevel Protractor & found Angle 30° OK										OK
11	Angle 45°	Cut the one pc & checked the angle 45° & found OK										OK
12	9.50 ± 0.2	9.64	9.62	9.64	9.65	9.64	9.70	9.65	9.62	9.66	9.70	OK
13												
14												
15												
16												
17												
18												
19												
20												

CHECKED BY :- **Shubham**

APPROVED BY :-

PREVIOUS DATE :

PREVIOUS REPORT NO :

RECEIVED QTY

LOT 1 30-09-25: 500 nos.

LOT 2 02-10-25: 8000 nos.

LOT 3 07-10-25: 10,000 nos.

LOT 4 07-10-25: 14,000 nos.

SIGN & Dt:-

19-09-2025

DATE:-

REMARK : 1) conditionally accepted, you can proceed further for production.
2) observe chamfer ϕ increase by 0.10 in 2nd lot.
3) in third lot observe thread length is 9.30 as 8.10 - same for 4th lot
4)
5)