

1) 7006-51A-2 Gauge for Caps on Finished Lamps for Testing Protect Against Accidental Contact During Insertion E27



According to standard IEC 60061-3: 7006-51A-2.

Gauge for E27 caps on finished lamps for testing protect against accident contact during insertion, code 7006-51A-2

Purpose:

To check protection against accidental contact of caps E27 on finished lamps.

Testing:

The shape of the lamp with regard to protection against accidental contact is assumed to be correct if, when the lamp can be pushed as far as possible into the gauge, surface W does not protrude beyond surface V.

Material: SKD11

Include ISO 17025 CNAS & ILAC Test Report.



61-3L © CEI/IEC 1989

GUAGE FOR CAPS ON FINISHED LAMPS
 FOR TESTING PROTECTION AGAINST ACCIDENTAL CONTACT DURING INSERTION
 CALIBRE POUR CULOTS SUR LAMPES TERMINEES POUR LA VERIFICATION
 DE LA PROTECTION CONTRE LES CONTACTS ACCIDENTELS PENDANT L'INSERTION
 E27

Dimensions in millimetres - Dimensions en millimètres

The drawing is intended only to illustrate the essential dimensions of the gauge.
Le dessin a pour seul but d'illustrer les dimensions essentielles du calibre.

For details of cap E27, see sheet 7004-21.
Pour les détails du culot E27, voir feuille 7004-21.

The plunger of the gauge is shown in the test position.

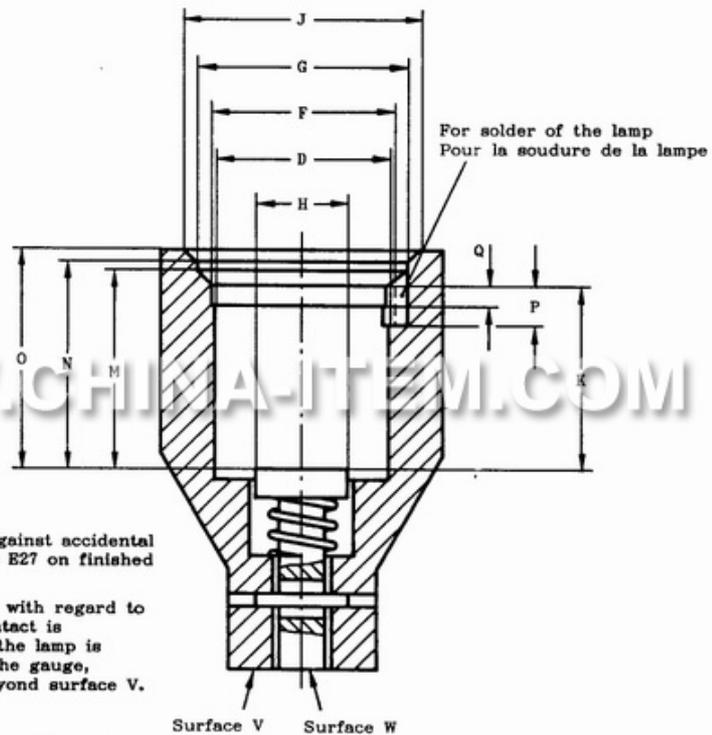
When the plunger is at rest, surface W shall be retracted deeper than surface V.

Le plongeur du calibre est montré dans sa position d'essai.

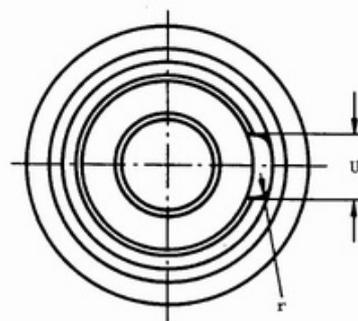
En position de repos, la surface W du plongeur doit être en retrait de la surface V.

PURPOSE: To check protection against accidental contact during insertion of caps E27 on finished lamps.

TESTING: The shape of the lamp with regard to protection against accidental contact is assumed to be correct if, when the lamp is pushed as far as possible into the gauge, surface W does not protrude beyond surface V.



Reference	Dimension	Tolerance
D	26,55	+ 0,0 - 0,02
F	27,2	+ 0,05 - 0,0
G	32	+ 0,02 - 0,0
H	14	+ 0,1 - 0,1
J	36	+ 0,2 - 0,0
K	28,4	+ 0,0 - 0,02
M	30,8	+ 0,0 - 0,02
N	32	+ 0,0 - 0,02
O	34	+ 0,0 - 0,2
P	6	+ 0,1 - 0,1
Q	3	+ 0,1 - 0,1
U	10	+ 0,1 - 0,1
r	2,5	+ 0,5 - 0,0



BUT: Vérification de la protection contre les contacts accidentels pendant l'insertion des culots E27 sur lampes terminées.

ESSAI: La forme de la lampe quant à la protection contre les contacts accidentels est présumée correcte si la lampe entre dans le calibre jusqu'au fond sans que la surface W dépasse la surface V.

7006-51A-2

IEC Publication 61-3L1-1989
CEI Publication 61-3L1-1989

2) **7006-55-2 Gauge for Finished Lamps Fitted with E14 Caps for Testing Protection Against Accidental Contact**



According to standard IEC 60061-3: 7006-55-2.

The gauge is shown in the test position. In the rest position the plunger shall be above plane V.

PURPOSE: To check protection against accidental contact.

TESTING: The shape of the lamp with regard to protection against accidental contact is assumed to be correct if the test sample being pushed as far as possible into the gauge, plane W does not protrude beyond plane V.

The application of this gauge is restricted to the following lamps when they are fitted with E14 caps, in accordance with sheet 7004-23:

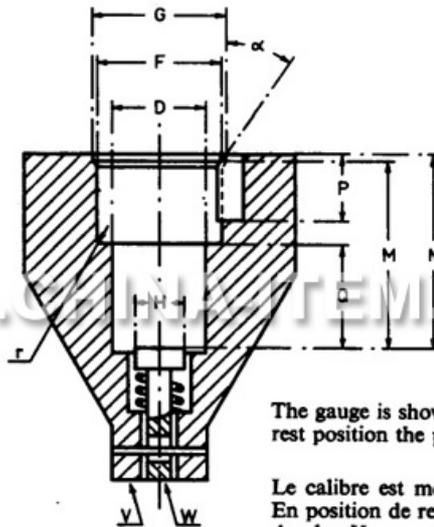
- Candle lamps
- Round bulb lamps
- Domestic tubular lamps
- Pygmy lamps.

Material: SKD11

Include ISO 17025 CNAS & ILAC Test Report.

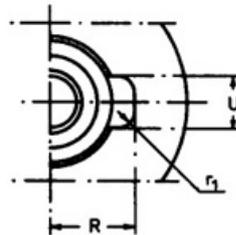
**GAUGE FOR FINISHED LAMPS FITTED WITH E14 CAPS
FOR TESTING PROTECTION AGAINST ACCIDENTAL CONTACT**
**CALIBRE POUR LA VÉRIFICATION
DE LA PROTECTION CONTRE LES CONTACTS ACCIDENTELS
POUR LAMPES MUNIES DU CULOT E14**

Dimensions in millimetres — Dimensions en millimètres
The drawing is intended only to illustrate the essential dimensions of the gauge.
Le dessin a pour seul but d'illustrer les principales dimensions du calibre.



The gauge is shown in the test position. In the rest position the plunger shall be above plane V.

Le calibre est montré dans sa position d'essai. En position de repos, le plongeur sera au-dessus du plan V.



Reference	Dimension	Tolerance
D	13.97	+ 0.02 - 0.0
F	18.1	+ 0.05 - 0.0
G	19	+ 0.02 - 0.0
H	7.5	+ 0.1 - 0.1
M	27.5	+ 0.1 - 0.1
N	28.5	+ 0.0 - 0.02
P	10	+ 0.1 - 0.1
Q	15	+ 0.0 - 0.1
R	Approx. 12.5	
U	8	+ 0.1 - 0.1
r	< 0.5	
r ₁	2.5	+ 0.5 - 0.0
α	35°	+ 30' - 30'

PURPOSE: To check protection against accidental contact.

TESTING: The shape of the lamp with regard to protection against accidental contact is assumed to be correct if the test sample being pushed as far as possible into the gauge, plane W does not protrude beyond plane V.

The application of this gauge is restricted to the following lamps when they are fitted with E14 caps, in accordance with sheet 7004-23:

- Candle lamps
- Round bulb lamps
- Domestic tubular lamps
- Pygmy lamps.

BUT: Vérification de la protection contre les contacts accidentels.

ESSAI: La forme de la lampe quant à la protection contre les contacts accidentels est présumée correcte si la lampe entre dans le calibre jusqu'au fond sans que le plan W dépasse le plan V.

L'application de ce calibre est limitée aux lampes suivantes lorsqu'elles sont munies du culot E14, conforme à la feuille 7004-23:

- Lampes « flamme »
- Lampes « sphérique »
- Lampes « tube »
- Lampes « miniature ».