

C.I.P.	Proof barrels Shot cartridges	TAB. VII	CR 4
		DATE	02-05-15
		REV.	03-04-11

Dimensions and tolerances of proof barrels for
shot cartridges

1. Interior dimensions:

For the dimensions see the minimum values in the TDCC.

The following tolerances are authorised:

B	G	D	H	T	L	α_1
+0,10	+0,05	+0,05	+0,05	+0,05	+2,00	-30'

The headspace must not exceed 0,10 mm.

2. Length of reference standard proof barrels:

Cylindrical barrel without choke Lc = 700 ± 10 mm.

3. Location of the pressure take (M):

Distance from the central axes of the measurement bores (L) to the breech face:

for calibres 24 and larger:	$25 \text{ mm} \leq L_I \leq 30 \text{ mm},$
for calibres smaller than 24-gauge :	$L_I = 17 \text{ mm} + 1 \text{ mm},$
for calibres 32-50,7, 410-50,7, 8 mm et 9 mm :	$L_I = 12,5 \text{ mm} - 0,5 \text{ mm},$
for all calibres :	$L_{II} = 162 \text{ mm} \pm 0,5 \text{ mm}.$