

C.I.P.	Proof barrels Rimfire cartridges	TAB. V	CR 2
		DATE	02-05-15
		REV.	03-04-11

Dimensions and tolerances of proof barrels for
rimfire cartridges (crusher method)

1. Proof barrels for pressure measurement:

1.1. Interior dimensions:

For the dimensions see the minimum values in the TDCC.

The following tolerances are authorised:

For smoothbore shotguns:

F=Z	L3	P1	P2	H2	G1	i
+0,03	+0,10	+0,05	+0,05	+0,05	+0,03	-5/60.i (max -1°)

For rifled weapons :

F	Z	L3	P1	H2	R	R1	i
+0,02	+0,02	+0,10	+0,03	+0,02	+0,03	+0,05	± 0°20'

The headspace must not exceed 0,10 mm.

1.2. Length of reference standard proof barrels:

For rimfire cartridges:

$$L_c = 600 \pm 10 \text{ mm.}$$

1.3. Location of the pressure take (M):

For the location of the pressure take (M) see the indications in the TDCC;
Tolerance: ± 0,20 mm.

2. Proof barrels for measuring kinetic energy (see also decision XV-3):

2.1. For the dimensions see the minimum values in the TDCC.

The following tolerances are authorised:

F	Z	b
± 0.02	± 0.03	± 0.01

2.2. Length of reference standard proof barrels:

For rimfire cartridges:

$$L_c = 200 \pm 2 \text{ mm.}$$