



In accordance with the ADR hazardous goods law, part 4, table 2 (liquefied and dissolved gases) under CO₂ and UN 1013 a test period of 10 years is indicated.

The maintenance of the refillable CO₂-bottles is performed at least once a year. The maintenance includes the testing of the net weight of the CO₂-bottle(s). A maximum of 10 percent weight loss is allowed. The maintenance also includes the visual check for external damages and rust.

Test Instruction

Test instructions for CO₂-bottles-opening needles

Before the CO₂-bottle is screwed in by the technician, the following must be assured:

1. The opening needle must be inside and outside exempt from residues, exempt from plastic covers as well as exempt from residues of a perforated bursting disk.
2. The opening needle must have the shape as is illustrated in the figure above.
3. The opening needle must absolutely be undamaged.
4. The correct length of the opening needle is easy to control with the measuring probe.
(→chapter 6.3, page 241, "Measuring Probe")