

8.1.3.3.3 Clamp both ends of the test strips ends in the clamping device in such a way as to obtain a free length between the clamps of 100 mm. Subsequently the test pieces shall be elongated by (33 ± 2) %.

NOTE To avoid possible ozone cracks near the clamps the test pieces may be covered locally by a suitable resistant lacquer.

8.1.3.4 Test procedure

Place the required number of test pieces prepared in accordance with 8.1.3.3 substantially in the middle of the test chamber for the specified test duration so that each piece is at least 20 mm from any other piece. Expose the pieces to the required ozone concentration.

The ozone concentration to be measured at the inlet of the test chamber and the other test conditions shall comply with the appropriate values for Method B in the relevant cable standard.

The air with the required ozone concentration shall have a flow rate from 0,2 to 0,5 times the chamber content per minute.

The test chamber shall be provided with a means to avoid laminar flow along the test pieces.

8.1.3.5 Requirements

After the specified test duration the test pieces shall be removed from the test chamber, and while still elongated, shall be examined with normal or corrected vision.

There shall be no cracks in the test pieces.

Any cracks near the fixing point on the mandrel and/or near the clamps when using test strips shall be disregarded.