INSTRUCTION FOR DAMAGED DATWYLER TUNNEL SEGMENT GASKETS

Repair Guideline for Datwyler elastomeric sealing gaskets This guide line describes the procedure for an already installed sealing gasket that has been damaged mechanically. In order to avoid leakage in the tunnel a repair has to be done.

1. **CUT OUT**
   Cut out the damaged gasket area carefully by means of a sharp knife. Clean the cut area of loose adhesive.

2. **CUT CORRESPONDING SECTION**
   A corresponding section of that profile in perfect condition has to be cut to length. In order to achieve a good fit, the new profile piece has to be approximately 2% longer.

3. **REMOVE**
   Lift the end of each side of the area where the new gasket piece should be inserted approx. 10 to 15 cm in order to apply the adhesive to this complete area.

4. **COVER WITH ADHESIVE**
   Apply adhesive to the segment groove and as well as to the bottom and side walls of the new gasket piece.

5. **ADAPT TO THE GASKET**
   Insert the new profile piece into the cut section.

6. **FIX**
   Apply pressure to the inserted profile piece and the lifted profile area with a rubber mallet.

7. **USE**
   The gasket thus repaired can now be used.

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