

## **Technical Information**

## Maintenance work of fabric expansion joints

RAL-GZ 719 **TI-012** Rev. 2 – 10/11

Page 1 of 2

Fabric expansion joints do not require any particular maintenance within their life-cycle after a professional installation and an operation in compliance with the designated operating parameters (see TI-015-item 2).

Regular inspections by the manufacturer are recommended, especially in preparation of outages. The functionality of the expansion joint can be ensured by the following mentioned check-ups and, if applicable, measures:

- 1. Inspection of the expansion joint
  - o General condition
  - o Internal and external deposits
  - o Internal and external fluid accumulation
  - o Mechanical damages
  - o Missing or loose fixation elements
  - o Leaking medium or condensate
  - Periphery (e.g. adjacent plant components, duct parts and neighbouring insulation)
  - o Adherence to the specified operation conditions
  - o Temperature measuring if necessary
- 2. Documentation

GÜTEZEICHEN

Weichstoff-Kompensator

A record of the inspection – preferably with picture documentation – reveals the condition of the expansion joint. Possible changes can be discovered. Appropriate actions can be initiated.

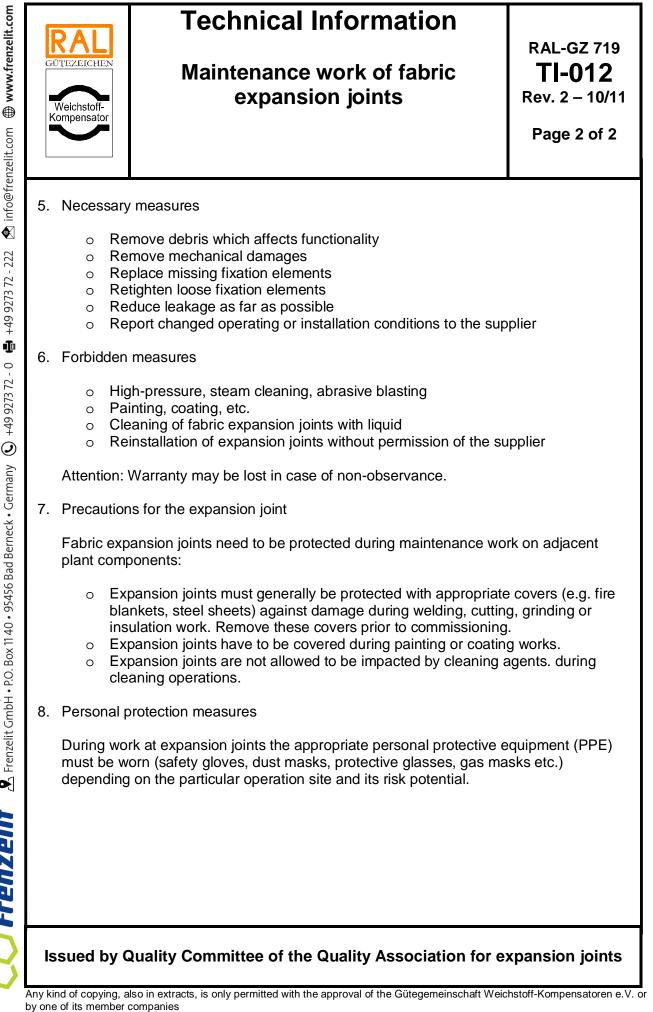
3. Consultation of the manufacturer

Any changes of fabric expansion joints may influence their functional reliability. In case of doubt the supplier should be contacted.

- 4. Precautionary measures
  - o Internal and external dust deposits should be professionally removed.
  - o In case of surface changes the supplier should be consulted.
  - Retightening of fixation elements.

Issued by Quality Committee of the Quality Association for expansion joints

Any kind of copying, also in extracts, is only permitted with the approval of the Gütegemeinschaft Weichstoff-Kompensatoren e.V. or by one of its member companies



٢ Frence Control of the second secon Frenzelit

handed over by