

# Service Bulletin

Type

**TSA Systems**

Subject

**Daily Inspection of Compensators**

**SB-071 | 04.09.2009**

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There is a need to communicate some directives relating to the compensators of TSA systems.

In few cases TSA sites have seen leakages due to corroding compensators in the past. To avoid this *GE Energy's Jenbacher gas engine business* points out that the limits regarding gas quality, in particular for humidity, sulphur, chlorine and fluorine (halogens), must be kept within the limits as given in TI1100-0107. In addition, instruction for daily inspection of the whole TSA plant, as given in Maintenance work W8077A0, must be followed with special focus on compensators.

**List of compensators:**

- 2 compensators per module on gas intake at the bottom of TSA (Illustration 1)
- 2 compensators per module on gas outtake at the top of TSA (Illustration 2)
- 2 compensators per module on ox gas outtake at the bottom of TSA
- 2 compensators at the TSA control unit (Illustration 3)



III. 1: Compensator on gas intake at the bottom of TSA



III. 2: Compensator on gas outtake at the top of TSA



III. 3: Compensator at the TSA control unit