

GASKET, CONTROL METHOD AND SYSTEM THEREFOR, AND PROGRAM

ABSTRACT

The technique of the present disclosure includes
5 providing an outer cut (4-1, 4-2, 4-3, 4-4) in a non-
restrained portion (2-2) adjacent to a restrained portion (2-
1) restrained between flanges (16-1, 16-2), and a shape of the
outer cut changes due to a load applied to the restrained
portion. The shape of the outer cut changed in response to the
10 load applied is measured and tightening the gasket is
controlled based on the shape. Thereby, a change in the shape
of a gasket that is subjected to a load between the flanges is
directly observed and the observation result for gasket
tightening control is used to improve the gasket and a
15 technique for controlling the gasket.

FIG. 1