

SYSTEM AND METHOD FOR MONITORING TUBULAR COMPONENTS OF A SUBSEA STRUCTURE

ABSTRACT

A system for monitoring a subsea structure is presented. The system includes a sensor disposed on or about one or more tubular components of the subsea structure, where the one or more tubular components of the subsea structure include a riser, a flow-line, and a subsea umbilical. Moreover, the system includes a controller operatively coupled to the one or more tubular components of the subsea structure and configured to detect an anomaly in the one or more tubular components of the subsea structure. A method for monitoring the subsea structure is also presented.

Figure 1