

METHOD FOR VERIFICATION AND VALIDATION OF NON-CONFORMANCE ANOMALIES IN A STRUCTURE

ABSTRACT

An anomaly artifact and associated methods for generating and using the anomaly artifact to support inspection activities of an anomaly in a structure are disclosed. The anomaly artifact includes anomaly identification information, anomaly description information, anomaly inspection information, and anomaly location information consolidated into a single, structured reference usable during inspection activities of the anomaly. The anomaly location information may include map-based localization information mapped to a digital representation of the structure, which may be subdivided into zones such that the anomaly is represented by zone-specific anomaly artifacts.

Fig. 1