

ABSTRACT

Provided by the present invention is a corrosion protective covering structure for a steel pipe pile, comprising an anticorrosive layer (2) formed on the surface of an existing steel structure (10) and a covering layer (4) having a protective layer (3) and
5 formed on the outside of the anticorrosive layer (2); the protective layer (3) being fixed on the outside of the anticorrosive layer (2) by a rivet (5) which is made of a titanium-based metal; and the rivet (5) having a rivet body (50) and a mandrel (51), wherein the ratio of the breaking load of the rivet body to the breaking load of the
mandrel fills the following ratio, rivet body: mandrel = 1 : 1.1 to 2.0. The rivet body
10 (50) is preferably made of titanium of JIS class 1 to JIS class 3, and mandrel (51) is preferably made of titanium of JIS class 2 to JIS class 4 or a titanium alloy of JIS class 60.