

GENERAL SPECIFICATION

CORROSION

GS EP COR 401

Installation of anodes on submerged pipelines
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1. Scope

The Standard Specification sets out the technical requirements governing the installation of sacrificial anode bracelets designed to provide submerged pipelines with cathodic protection, with or without concrete weight coating.

The anode bracelets are installed from a laying barge or at an on-shore site.

2. Reference documents

The reference documents listed below form an integral part of this General Specification.

External Documents

Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and addendums, is the latest revision published at the effective date of this document.

Reference	Title
BS 4515-1	Specification for welding of steel pipelines on land and offshore - Part 1: Carbon and carbon manganese steel pipelines
EN 12496	Galvanic anodes for cathodic protection in seawater and saline mud
ISO 8501-1	Preparation of Steel Substrates Before Application of Paints and Related Products - Visual Assessment of Surface Cleanliness - Part 1: Rust Grades and Preparation Grades of Uncoated Steel Substrates and of Steel Substrates After Overall Removal of Previous Coatings

Total General Specifications

Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and addendums, is the latest revision published.

Reference	Title
GS EP COR 102	Design of cathodic protection of submarine pipelines by galvanic anodes according to ISO 15589-2
GS EP COR 201	Galvanic anodes
GS EP PLR 410	Concrete coating for submarine pipelines
GS EP PLR 425	Site welding of carbon steel pipelines (sweet and sour service, onshore and offshore) according to API STD 1104
GS EP PLR 426	Site welding of carbon steel and CRA pipelines (sweet and sour service, onshore and offshore) according to DNV-OS-F101