

Menu

- [Home Home](#)
- [About this portal](#)
- [Latest updates](#)

Print [Save](#) Email

[Resource detail](#)

[Citations](#)

AS 2832.3-1992 Cathodic protection of metals - Part 3: Fixed immersed structures

[View on Information Provider website](#)

Abbreviation

AS 2832.3-1992

Amendment

AS 2832.3-1992/Amdt 2-1999, AS 2832.3-1992/Amdt 1-1993

Valid from

16/04/1992

Information provider

SAI Global

Author

Standards Australia

Information type

Australian Standard

Format

PDF

Cited By

[This resource is cited by 1 document \(show Citations\)](#)

Description

This Standard provides guidelines for the cathodic protection of external surfaces of fixed immersed structures, including offshore platforms, wharves, jetties, pontoons, sewage treatment plants, water treatment plants, lock gates, dam gates, pump station piles in rivers, weirs, mooring buoys, piling, foundations and water inlet/outlet structures.

Scope

The Standard specifically covers the following subjects which relate to cathodic protection:

- (a) The design of structures requiring cathodic protection.
- (b) Coatings for use on immersed metal structures.
- (c) Criteria for the choice of cathodic protection potential.
- (d) The design of cathodic protection systems.
- (e) The installation of cathodic protection systems.
- (f) The control of interference currents on foreign structures.
- (g) The cathodic protection of structures subject to stray direct current.
- (h) The operation and maintenance of cathodic protection systems.

Notes:

1. Guidance on the general use and design of cathodic protection systems and factors affecting the corrosion of immersed metallic structures are given in Appendix A.
2. This Standard employs positive current flow, and uses the potential sign conventions specified in AS 1852.

For assistance with locating previous versions, please contact the information provider.

[View on Information Provider website](#)

For assistance with locating previous versions, please contact the information provider.

This resource is cited by:

AS 2832.3-1992 Cathodic protection of metals - Part 3: Fixed immersed structures

This document is CITED BY:

- [AS 2159-1995](#)

AS 2832.3-1992 is cited by AS 2159-1995 Rules for the design and installation of piling (known as the SAA Piling Code)

AS 2832.3-1992 Cathodic protection of metals - Part 3: Fixed immersed structures

Description

This Standard provides guidelines for the cathodic protection of external surfaces of fixed immersed structures, including offshore platforms, wharves, jetties, pontoons, sewage treatment plants, water treatment plants, lock gates, dam gates, pump station piles in rivers, weirs, mooring buoys, piling, foundations and water inlet/outlet structures.

[View on Information Provider website](#)

[AS 2832.3-1992 Cathodic protection of metals - Part 3: Fixed immersed structures](#)

Description

This Standard provides guidelines for the cathodic protection of external surfaces of fixed immersed structures, including offshore platforms, wharves, jetties, pontoons, sewage treatment plants, water treatment plants, lock gates, dam gates, pump station piles in rivers, weirs, mooring buoys, piling, foundations and water inlet/outlet structures.

[View on Information Provider website](#)

This resource does not cite any other resources.

AS 2832.3-1992 Cathodic protection of metals - Part 3: Fixed immersed structures

This resource does not CITE any other resources.

[Table of Contents](#)

Print Save Email

[Feedback](#)

- [Contact us](#)
- [Privacy policy](#)
- [Disclaimer](#)
- [Copyright](#)

[Feedback](#)