Chemical dosing audit

# Auditing dosing installations based on the requirements of Australian Standards.

## Reviewing a proposed dosing installation design, a new, or existing installation

Australian Standard AS/NZS 3780:2008 The Storage and Handling of Corrosive Substances promotes the safety of persons and property where corrosive substances are stored or handled. The standard provides requirements and recommendations based on industry best practices for dosing installations.

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# Advisory services based on regulatory compliance and best practice

Dosing audits review and report on your installation's adherence to the Australian Standards and regulations.
The audit is based on the requirements set out in the folllowing standards:

- AS1345:1995 Identification of the Contents of Pipes
- AS2700:2011 Colour Standards for General Purposes
- NOHSC:3009 Guidance Note for Placarding Stores for Dangerous Goods and Specified Hazardous Substances
- AS3780:2008 The Storage and Handling of Corrosive Substances

The audit includes, but is not limited to:

## Contents

- System design and construction
- Chemical storage and handling
- Chemical segregation
- Access
- Safety equipment and documentation
- Emergency management
- Fire protection requirements
- First aid provisions
- Personal protective equipment
- Placarding
- Pipework identification
- Specific chemical checks
- Equipment inspection :
  tanks
  bunds
  skids
  analysers
  pumps
  injection points
- Corrective actions and notes

Our auditors are specialists in chemical dosing who produce detailed audit reports which include noted deviations from the standards and how to correct them. We also provide best practice recommendations and where permissible, cost estimates to achieve compliance.

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