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Technical Specification

Guidance on performing risk assessment in the design of onshore LNG installations including the ship/shore interface



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- Australian Industry Group
- Australian Organisation for Quality
- Australian Petroleum Production and Exploration Association
- Australian Pipelines and Gas Association
- Department for Energy and Mining, SA
- Department of Mines, Industry Regulation and Safety WA
- DNV-GL Oil and Gas
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Preface

This Technical Specification was prepared by the Standards Australia Committee ME-092, Materials, equipment, structures and related services for petroleum, petrochemical and natural gas industries.

The objective of this document is to provide a common approach and guidance to those undertaking assessment of the major safety hazards as part of the planning, design, and operation of LNG facilities onshore and at shoreline using risk-based methods and standards, to enable a safe design and operation of LNG facilities. The environmental risks associated with an LNG release are not addressed in this document.

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