SA TS ISO 16901:2022
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Technical Specification

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

SA TS ISO 16901:2022

This Australian Technical Specification was prepared by ME-092, Materials, equipment, structures and related services for petroleum, petrochemical and natural gas industries. It was approved on behalf of the Council of Standards Australia on 15 April 2022.

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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
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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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Foreword

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The committee responsible for this document is ISO/TC 67, *Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries*.