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AS 3846—2005

Australian Standard™

The handling and transport of dangerous cargoes in port areas

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This Australian Standard was prepared by Committee ME-081, Storage, Handling and Transport of Dangerous Cargoes in Port Areas. It was approved on behalf of the Council of Standards Australia on 10 October 2005.
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The following are represented on Committee ME-081:

Association of Australian Port & Marine Authorities
Australasian Fire Authorities Council
Australasian Railway Association
Australian Chamber of Commerce and Industry
Australian Institute of Petroleum
Australian Maritime Safety Authority
Australian Shipowners Association
Department of Consumer and Employment Protection, W.A.
ICHCA Australia
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Department of Natural Resources and Mines, Queensland
Manufacturers and suppliers of dangerous goods

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PREFACE

This Standard was prepared by Standards Australia Committee ME-081, Storage, Handling and Transport of Dangerous Cargoes in Port Areas, to supersede AS 3846—1998. Its requirements are based on, and are intended to complement, the International Maritime Organization (IMO) *Recommendations on the Safe Transport of Dangerous Cargoes and Related Activities in Port Areas*.

The Standard has been revised to meet changed regulatory requirements and to update procedures in line with current practices.

The purpose of this Standard is to provide safety requirements and recommendations for facilities and operations at ports where dangerous cargoes are handled.

In this Standard, the term 'dangerous cargoes' is defined as any cargo, including fuel, stores or other commodities, whether packaged or in bulk, intended for carriage by sea and having properties that are within the Classes listed in the IMO *International Maritime Dangerous Goods Code* (IMDG Code).

This definition also includes any bulk cargo which is not covered by the *IMDG Code*, but which is subject to the requirements of the IMO Code for the *Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk*, the IMO *Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk*, the IMO *Code of Existing Ships Carrying Liquefied Gases in Bulk*, or Appendix B of the IMO *Code of Safe Practice for Solid Bulk Cargoes*, insofar as such a cargo could constitute a hazard to those in the port area or to the port environment.

It is recognized that there are solid substances shipped in bulk which do not constitute any hazard when stored ashore, but which may create problems affecting safety subsequent to their loading onto a ship. In such situations compliance with the provisions of the IMO *Code of Safe Practice for Solid Bulk Cargoes* (*BC Code*) is necessary.

Permission to use the Ship/Shore Safety Check list from the fourth edition of the *International Safety Guide for Oil Tankers and Terminals* (ISGOTT) is gratefully acknowledged.

The terms 'normative' and 'informative' have been used in this Standard to define the application of an appendix. A normative Appendix is an integral part of a Standard, whereas an informative Appendix provides information and guidance only.

Statements expressed in mandatory terms in notes to tables are deemed to be requirements of this Standard.

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