

NSW Trains

NSW Trains is a New South Wales Government Agency
Level 20, 477 Pitt Street
NSW 2000

GENERAL SAFETY SPECIFICATION FOR SUPPLIERS OF GOODS

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SAFETY SPECIFICATION FOR SUPPLIERS OF GOODS

1 GENERAL

1.1 Application

This Safety Specification applies to all suppliers of goods to NSW Trains.

1.2 Definitions

In this Safety Specification:

ADG Code means the *Australian Code for the Transport of Dangerous Goods by Road and Rail* approved by the Ministerial Council for Road Transport and published by the Australian Government.

goods means any article, material, product, plant or substance and includes any associated services.

Safety Data Sheet (SDS) means a document that describes the properties and uses of a material, that is, identity, chemical and physical properties, health hazard information, precautions for use and safe handling information.

dangerous goods, plant and hazardous chemicals have the meanings given in the WHS Regulation.

NSW Trains means NSW Trains ABN 59 325 778 353, a New South Wales Government Agency constituted under *Transport Administration Act 1988*.

Supplier means a person, corporation or other entity that supplies goods to NSW Trains.

WHS Act means the *Work Health and Safety Act 2011 (NSW)*.

WHS Regulation means the *Work Health and Safety Regulation 2011 (NSW)*.

1.3 Comply with laws

The Supplier must comply with, and must ensure that its designers, manufacturers, suppliers and sub-contractors comply with, all relevant and applicable laws, codes and standards applicable to the safe design, manufacture, handling, packaging, supply, transport and delivery of goods.

A non-exhaustive list of contacts and legislation, codes and standards relating to the safe design, manufacture, handling, packaging, supply, transport and delivery of goods is contained at Appendix 1.

In the event of any inconsistency between the provisions or requirements of any relevant codes or standards, the Supplier must comply with the provision or requirement that produces the higher level of health and safety.

1.4 Comply with Specified Standards

The Supplier must comply with, and must ensure that its designers, manufacturers, suppliers and sub-contractors comply with all relevant specified standards including, but not limited to Australian Standards, International Standards, NSW Trains

Standards as applicable to the safe design, manufacture, handling, packaging, supply, transport and delivery of goods.

1.5 Provision of information

The Supplier must ensure that, in relation to all goods supplied to NSW Trains, the Supplier obtains and provides to NSW Trains:

- (a) all available information concerning health and safety about the goods, including information that is necessary to enable NSW Trains to fulfil its responsibilities under the WHS Laws with respect to:
 - (i) identifying hazards,
 - (ii) assessing risks arising from those hazards,
 - (iii) eliminating or controlling those risks,
 - (iv) providing information, and
- (b) any information, data or certificate provided or kept in accordance with the standards specified in the Schedules of the WHS Regulation, and
- (c) all available information and instructions relating to:
 - (i) the purpose for which the plant is designed,
 - (ii) testing or inspections to be carried out on the good,
 - (iii) installation, commissioning, operation, maintenance, inspection, cleaning, transport, storage and any other relevant information for the good,
 - (iv) information and instructions relating to the systems of work necessary for the safe use as required,
 - (v) knowledge, training or skill necessary for persons undertaking testing and inspection,
 - (vi) any relevant emergency information or procedures, and
- (d) any document relating to the testing, certification or inspection of the good.

1.6 Delivery of Goods

The Supplier must ensure that, in relation to all goods supplied to NSW Trains:

- (a) the method of delivery is risk assessed in accordance with the WHS Regulation, and must include consideration of the work environment such as proximity to electrical infrastructure, the rail corridor, vehicles / traffic and public roads; and
- (b) Code of Practice and Guidance materials from WorkCover NSW and other relevant industry groups are used to develop measures or procedures to effectively control risks. Refer to Appendix 1 for suggested guidance materials.

The Supplier must ensure that each employee:

- (a) has the necessary skills, knowledge, qualifications, training, competence and experience, and

- (b) has appropriate verbal and written language skills and the necessary literacy,

to carry out the work, including qualifications, certification and competencies required under the WHS Act, the WHS Regulation and the *Rail Safety National Law* (NSW) No. 82a.

2 PLANT

2.1 Control of risks

The Supplier must ensure that, in relation to all plant supplied to NSW Trains:

- (a) the Supplier obtains such information as is necessary to enable the Supplier to eliminate or control risks in respect of the plant, and
- (b) all risks arising from the condition of the plant are eliminated or, if this is not reasonably practicable, controlled, and
- (c) without limiting paragraph (a), the plant complies with relevant risk control measures specified in Part 5.1 of the WHS Regulation.

2.2 Provision of information

The Supplier must ensure that, in relation to all plant supplied to NSW Trains, the Supplier obtains and provides to NSW Trains:

- (a) all available information concerning health and safety about the plant, including information that is necessary to enable NSW Trains to fulfil its responsibilities under the WHS Regulation with respect to:
 - (i) identifying hazards,
 - (ii) assessing risks arising from those hazards,
 - (iii) eliminating or controlling those risks,
 - (iv) providing information, and
- (b) any information, data or certificate provided or kept in accordance with the standards specified in the Schedules of the WHS Regulation and
- (c) all available information relating to:
 - (i) the purpose for which the plant is designed,
 - (ii) compliance to any Australian, European or International Standards
 - (iii) testing or inspections to be carried out on the plant,
 - (iv) installation, commissioning, operation, maintenance, inspection, cleaning, transport, storage and, if the plant is capable of being dismantled, dismantling of the plant,
 - (v) systems of work necessary for the safe use of the plant,
 - (vi) knowledge, training or skill necessary for persons undertaking testing and inspection of the plant,

- (vii) emergency procedures, and
- (d) any document relating to the testing and inspection of the plant, and
- (e) the design registration number, where the plant has been manufactured to a design for which a design registration number has been issued by WorkCover NSW or another statutory authority under a law that imposes registration requirements that are reasonably equivalent to the registration requirements imposed by the WHS Regulation.

3 HAZARDOUS CHEMICALS

3.1 Definitions

In this clause:

generic name, hazardous chemical, ingredient, product name, container, correct classification, handle, hazard statement, precautionary statement, quantity, and schedule 15 chemical have the meanings given in the WHS Regulation.

disclosure of ingredients and use have the meanings given in schedule 8 of the WHS Regulation.

summary report has the meaning given in the *Industrial Chemicals (Notification and Assessment) Act 1989 (Cth)*.

3.2 Supply of Hazardous Substances

The Supplier must:

- (a) comply with, and ensure that all subcontractors complies with, the requirements of the:
 - (i) WHS Regulation,
 - (a) Chapter 7 Hazardous Chemicals
 - (b) Schedule 6 Classification of mixtures
 - (c) Schedule 8 Disclosure of ingredients in safety data sheets
 - (d) Schedule 9 Classification, packaging and labelling requirements
 - (e) Schedule 10 Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals
 - (ii) Relevant Australian Standards.

3.3 Safety Data Sheets

The Supplier must ensure that, in relation to each hazardous substance supplied to NSW Trains, a current SDS prepared by the manufacturer is provided with all consignments or deliveries of that hazardous substance.

In accordance with the WHS Regulation, Schedule 7:

- (a) A SDS for a hazardous chemical must:
 - (i) be in English; and
 - (ii) contain unit measures expressed in Australian legal units of measurement under the National Measurement Act 1960 of the Commonwealth; and
 - (iii) state the date it was last reviewed or, if it has not been reviewed, the date it was prepared; and
 - (iv) state the name, and the Australian address and business telephone number of:
 - (i) the manufacturer; or
 - (ii) the importer,
 - (v) state an Australian business telephone number from which information about the chemical can be obtained in an emergency.
- (b) A SDS for a hazardous chemical must state the following information about the chemical:
 - (i) Section 1: Identification: Product identifier and chemical identity
 - (ii) Section 2: Hazard(s) identification;
 - (iii) Section 3: Composition and information on ingredients, in accordance with Schedule 8
 - (iv) Section 4: First aid measures;
 - (v) Section 5: Firefighting measures;
 - (vi) Section 6: Accidental release measures;
 - (vii) Section 7: Handling and storage, including how the chemical may be safely used;
 - (viii) Section 8: Exposure controls and personal protection;
 - (ix) Section 9: Physical and chemical properties;
 - (x) Section 10: Stability and reactivity;
 - (xi) Section 11: Toxicological information;
 - (xii) Section 12: Ecological information;
 - (xiii) Section 13: Disposal considerations;
 - (xiv) Section 14: Transport information;
 - (xv) Section 15: Regulatory information;
 - (xvi) Section 16: Any other relevant information.

3.4 Labelling of hazardous chemicals

The Supplier must ensure that any container of the hazardous substance is appropriately labelled in accordance with the requirements of the WHS Regulation, including Chapter 7, part 7.1, subdivision 2, note 1 and schedule 9,

3.5 Other information

The Supplier must, if requested by NSW Trains, provide:

- (a) any summary report that relates to the hazardous chemical, and
- (b) any other relevant information (in addition to the information contained in an SDS) that will assist in the safe use of the hazardous substance.

4 DANGEROUS GOODS

4.1 Definitions

In this clause:

Hazardous chemical, dangerous good, division, fire risk dangerous good, hazard class, immediate bulk container, packaged dangerous good, quantity, packaging group, Subsidiary Risk, UN Number have the meanings given in the WHS Regulation.

4.2 Supply of Dangerous Goods

The Supplier must:

- (a) comply with, and ensure that all subcontractors complies with, the requirements of the:
 - (i) Australian Dangerous Goods Code,
 - (ii) WHS Regulation,
 - (iii) Dangerous Goods (Gas Installations) Regulation,
 - (iv) Dangerous Goods (Road and Rail Transport) Regulation,
 - (v) Relevant Australian Standards.

4.3 Packing and labelling of dangerous goods

The Supplier must:

- (a) before supplying any dangerous goods to NSW Trains, ensure that the provisions of the ADG Code are complied with in relation to the condition of the goods and:
 - (i) in relation to dangerous goods in bulk, the container and placarding for the goods, and

- (ii) in relation to all other dangerous goods, the packing and package labelling for the goods, and
- (b) before supplying C1 combustible liquids or goods too dangerous to be transported, ensure that the liquids or goods are packed in packaging that is:
 - (i) of a type and in a condition that will retain the liquids or goods and will not react adversely with the liquids or goods, and
 - (ii) clearly labelled with the product name of the liquids or goods.

APPENDIX 1

RELEVANT LEGISLATION, CODES AND STANDARDS

The New South Wales Parliamentary Counsel's Office

Level 12, Goodsell Building
8 – 12 Chifley Square
Sydney NSW 2000
Phone: 02 9228 7139
Fax: 02 9232 4796
www.legislation.nsw.gov.au

Rail Safety National Law (NSW) No. 82

Rail Safety National Law National Regulations 2012 (NSW)

The Electricity Supply Act 1995

Dangerous Goods (Road and Rail Transport) Regulation 2009

Workplace Injury Management and Workers Compensation Act 1998

NSW Trains

477 Pitt Street
NSW 2000
Phone: 02 8202 2000
www.transport.nsw.gov.au/nswtrains/commercial/contracts
www.railsafe.org.au

Code of Conduct

Safety Policy

Drug and Alcohol Policy

NSW Trains Safety Management System

Standards Australia

1 The Crescent
Homebush NSW 2140
Phone: 1300 65 46 46
Fax: 1300 65 49 49
www.standards.com.au

AS 1210 2010 Pressure vessels

AS 1228 2006 Pressure equipment – boilers

AS 1742 Manual of Uniform Traffic Control Devices

AS 2030.1 2009 Gas Cylinders – General requirements

AS 2030.2-1996 The verification, filling, inspection, testing and maintenance of cylinders for storage and transport of compressed gases – Part 2: Cylinders for dissolved acetylene

AS 2030.4-1985 The verification, filling, inspection, testing and maintenance of cylinders for storage and transport of compressed gases – Part 4: Welded cylinders – insulated

AS/NZS 2210.1 2010 Safety, protective and occupational footwear. Guide to selection, care and use

AS 2971 2007 Serially produced pressure vessels

AS /NZS 3509 2009 LP Gas vessels for automotive use

AS/NZS 3012-2010 Electrical Installations – Construction and Demolition Sites

AS 3892-2001 Pressure equipment – Installation

AS/NZS 4308:2008 Procedures for the specimen collection and the

detection and quantisation of drugs of abuse in urine

AS 4343 2005 Pressure equipment – hazard levels

AS 4458-1997 /Amdt No.1 -1999 Pressure equipment – manufacture

AS 4602:1999 High visibility safety garments. Garments for high risk applications

AS4839-2001 The safe use of portable and mobile oxy-fuel gas systems for welding, cutting, heating and allied processes

AS4024 Safety of Machinery

IEESC14 Guide to Electrical Workers Safety Equipment

**National Transport Commission of
Australia**

Level 15, 628 Bourke Street

Melbourne VIC 3000

Phone: 03 9236 5000

Fax: 03 9642 8922

www.ntc.gov.au

Australian Dangerous Goods Code

Road Rail Vehicle Certification