

Australian/New Zealand Standard™

Collection, storage, transport and treatment of end-of-life electrical and electronic equipment



AS/NZS 5377:2013

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EV-019, E-Waste. It was approved on behalf of the Council of Standards Australia on 16 January 2013 and on behalf of the Council of Standards New Zealand on 23 January 2013.

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The following are represented on Committee EV-019:

Airconditioning & Refrigeration Equipment Manufacturers Association of Australia
Association of Accredited Certification Bodies
Australian Council of Recyclers
Australian Industry Group
Australian Information Industry Association
Australian Local Government Association
Australian Mobile Telecommunications Association
Community Recycling Network
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This Standard was issued in draft form for comment as DR AS/NZS 5377.

AS/NZS 5377:2013

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electronic equipment**

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EV-019, E-waste.

The objective of this Standard is to provide guidance and specify requirements for the safe and environmentally sound collection, storage, transport and treatment of end-of-life electrical and electronic equipment in order to maximize re-use and material recovery; reduce or eliminate the amount of waste from this equipment going to final disposal operations such as landfill; safeguard worker health; and minimize harm to the environment.

This Standard is designed with the principles of ecological sustainable development in mind, including lifecycle assessment, the precautionary principle and the principle of due diligence. Operations involved in the collection, storage, transport and treatment of electrical and electronic products, whether it be for re-use of parts or recycling purposes, are encouraged to understand all obligations and take all reasonable and practicable steps to ensure that these products are managed in a manner that will protect human health and the environment against the adverse effects that may result from such wastes. Lack of full scientific certainty should not be used as a reason for postponing feasible measures to prevent environmental degradation or adverse health and safety effects.

This Standard recognizes that there are general laws in place regulating how to comply with occupational health and safety requirements and environmental performance. This Standard also recognizes that Australia and New Zealand are signatories to international agreements regarding the environmentally sound management of hazardous and other wastes, and elimination of pollutants. The intention is not to cut across the law, but enhance the legislation and international obligations. If there is any doubt as to a potential conflict between the law and this Standard, professional advice should be sought.

The terms 'normative' has been used in this Standard to define the application of the appendix to which it applies. A 'normative' appendix is an integral part of a Standard.

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

CONTENTS

	Page
SECTION 1 SCOPE, OBJECTIVE, APPLICATION AND GENERAL REQUIREMENTS	
1.1 SCOPE.....	4
1.2 OBJECTIVE.....	4
1.3 APPLICATION	4
1.4 DEFINITIONS.....	4
1.5 GENERAL REQUIREMENTS.....	7
1.6 ORGANIZATIONAL REQUIREMENTS	7
1.7 RECORDS MANAGEMENT	9
1.8 DATA SECURITY	9
1.9 DISPOSAL TO LANDFILL	9
1.10 RE-USE AND REFURBISHMENT OF EQUIPMENT	9
SECTION 2 REQUIREMENTS FOR COLLECTION AND STORAGE FACILITIES	
2.1 GENERAL.....	10
2.2 ACCESS	10
2.3 SIGNAGE AND INFORMATION	10
2.4 STORAGE AND HANDLING	10
2.5 BROKEN OR DUMPED MATERIAL	12
SECTION 3 RECOVERY FOR RE-USE FROM END-OF-LIFE ELECTRICAL AND ELECTRONIC EQUIPMENT	
3.1 GENERAL.....	13
3.2 PREPARING FOR RE-USE	13
3.3 HARVESTING OF ASSEMBLIES, COMPONENTS AND PARTS.....	13
3.4 MANAGEMENT OF RESIDUAL WASTE FROM RECOVERY ACTIVITIES	14
SECTION 4 REQUIREMENTS FOR TRANSPORTATION	
4.1 GENERAL.....	15
4.2 OBJECTIVES OF TRANSPORTING END-OF-LIFE ELECTRICAL AND ELECTRONIC EQUIPMENT	15
4.3 GENERAL TRANSPORTATION REQUIREMENTS	15
4.4 DOMESTIC TRANSPORTATION	15
SECTION 5 REQUIREMENTS FOR THE TREATMENT OF END-OF-LIFE ELECTRICAL AND ELECTRONIC EQUIPMENT	
5.1 GENERAL.....	16
5.2 PROCESSING AND HANDLING	16
5.3 TRACEABILITY	21
5.4 RECYCLING AND RECOVERY RECORD MANAGEMENT.....	21
APPENDICES	
A ITEMS DESIGNATED AS ELECTRICAL AND ELECTRONIC EQUIPMENT	22
B PROCESSING, END USE AND METHOD OF DISPOSAL FOR END-OF-LIFE ELECTRICAL AND ELECTRONIC EQUIPMENT	27
C GENERAL GUIDANCE ON RE-USE AND REFURBISHMENT OF ELECTRICAL AND ELECTRONIC EQUIPMENT	33
D DETERMINATION OF RECYCLING AND RECOVERY RATES	36
BIBLIOGRAPHY.....	40

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