

2957.1—1988/ISO 4510-1—1987

Australian Standard[®]

**EARTH-MOVING MACHINERY—
OPERATION AND MAINTENANCE**

**Part 1—COMMON MAINTENANCE
AND ADJUSTMENT
TOOLS**

(ISO Title: Earth-moving machinery—Service tools, Part 1: Common maintenance and adjustment tools)

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Bureau of Steel Manufacturers of Australia
Construction Equipment Importers and Manufacturers of Australia
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Department of Conservation, Forests and Lands, Vic.
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FOREWORD

1. This Australian Standard corresponds with ISO 4510-1—1987, *Earth-moving machinery—Service tools—Part 1: Common maintenance and adjustment tools*.
2. Introduction to and complete listing of the SAA series of earth-moving machinery Standards (AS 2951 to AS 2958) is available on request.
3. For the purpose of this Australian Standard the words 'International Standard' should be replaced by 'Australian Standard'.
4. ISO Standards referred to in this Standard correspond with the following Australian Standards:

ISO Standard	Australian Standard
ISO 6165	AS 2951.1
ISO 6750	AS 2957.4

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Earth-moving machinery—Operation and maintenance

Part 1—Common maintenance and adjustment tools

1 Scope and field of application

This part of ISO 4510 lays down, for guidance, the tool groupings commonly used for carrying out on-site, normal maintenance and routine adjustment work on earth-moving machinery as defined in ISO 6165.

Manufacturers should choose suitable tools from table 1 for normal maintenance and routine adjustment work, and specify in suitable manuals, as described in ISO 6750, the type of tools to be used for carrying out such maintenance and adjustment work.

2 References

ISO 263, *ISO inch screw threads—General plan and selection for screws, bolts and nuts—Diameter range 0.06 to 6 in.*

ISO 6165, *Earth-moving machinery—Basic types—Vocabulary.*

ISO 6750, *Earth-moving machinery—Operation and maintenance—Format and content of manuals.*

3 Types and sizes

The metric and inch sizes shown under the heading "Nominal dimension" in table 1 are not intended to be equivalent, but represent actual dimensional sizes for tools conforming to the metric and inch nomenclature. There is not, therefore, an automatic inch equivalent for every metric size shown.

4 Application of hand tool groups

The annex outlines, in the form of general guidelines, when and how to apply the hand tool groups given in table 1 intended for on-site normal maintenance and routine adjustment work on the machines.