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Australia



# Earth-moving machinery — Plough bolt heads — Shapes and dimensions (excluding thread dimensions)



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AS ISO 7852:2021

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The following are represented on Committee ME-063:

Australian Industry Group  
Better Regulation Division — SafeWork NSW  
Construction and Mining Equipment Industry Group  
Department of Regional NSW  
Department of Resources, Qld  
Engineers Australia  
Institute of Instrumentation, Control & Automation Australia  
Minerals Council of Australia  
Mining Electrical and Mining Mechanical Engineering Society  
University of Queensland

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# Earth-moving machinery — Plough bolt heads — Shapes and dimensions (excluding thread dimensions)

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## Preface

This Standard was prepared by the Standards Australia Committee ME-063, Earthmoving Equipment.

The objective of this document is to specify the shapes and lay down the dimensions of the heads of plough bolts (excluding thread dimensions) used for mounting of cutting edges, end bits, bucket teeth etc. of earth-moving machinery as defined in ISO 6165, taking into consideration the interchangeability.

This document is identical with, and has been reproduced from, ISO 7852:1983, *Earth-moving machinery — Plough bolt heads — Shapes and dimensions (excluding thread dimensions)*.

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## Contents

|   |          |
|---|----------|
| Preface .....   | ii       |
| Foreword .....  | iv       |
| <b>1 Scope and field of application .....</b>   | <b>1</b> |
| <b>2 References .....</b>   | <b>1</b> |
| <b>3 Shapes and dimensions of plough bolt heads .....</b>   | <b>1</b> |
| <b>Annex</b> (This annex forms an integral part of the standard) <b>Shapes and dimensions of plough bolt heads having a 90° countersunk angle .....</b> | <b>3</b> |

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been authorized has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 7852 was developed by Technical Committee ISO/TC 127, *Earth-moving machinery*, and was circulated to the member bodies in December 1982.

It has been approved by the member bodies of the following countries :

|                |                     |                |
|----------------|---------------------|----------------|
| Australia      | Egypt, Arab Rep. of | Sweden         |
| Austria        | Italy               | United Kingdom |
| Belgium        | Japan               | USA            |
| Brazil         | Mexico              | USSR           |
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| Czechoslovakia | Romania             |                |

No member body expressed disapproval of the document.