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# Earth-moving machinery — Diagnostic ports



AS ISO 8925:2021

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- 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 — Diagnostic ports

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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 define the sizes, types and accessibility of diagnostic ports for use in measuring fluid temperature, pressure and flow, and to obtain fluid samples. This document also sets out the requirements for accessibility to the port.

This document applies to earth-moving machinery as defined in ISO 6165, and gives general guidelines for diagnostic port use.

This document is identical with, and has been reproduced from, ISO 8925:1989, *Earth-moving machinery — Diagnostic ports*, and its Amendment No. 1 (1997), which has been added at the end of the source text.

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## Foreword

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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. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 8925 was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*.