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Earth-moving machinery — Operator enclosure environment

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AS ISO 10263.4:2022

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Better Regulation Division — SafeWork NSW
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Earth-moving machinery — Operator enclosure environment

...oning (HVAC) test method and performance

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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 a uniform test method for measuring the contribution to operator environmental temperature provided by a heating, ventilating and air conditioning system operating in a specific ambient environment. The method might not determine the complete climatic environment of the operator since this is also affected by heat load from sources other than those on the machine, for example solar heating. AS ISO 10263.6:2022 is to be used in conjunction with this document to determine more accurately the complete heat loading on the operator enclosure. Minimum performance levels for the machine's operator enclosure heating, ventilating and air conditioning systems are established in this document.

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