

AS/NZS IEC 60479.4:2022
IEC/TR 60479-4:2020



Australian/New Zealand Standard™

Effects of current on human beings and livestock

Part 4: Effects of lightning strokes



AS/NZS IEC 60479.4:2022

This Joint Australian/New Zealand Standard™ was prepared by Joint Technical Committee EL-001, Wiring Rules. It was approved on behalf of the Council of Standards Australia on 7 May 2022 and by the New Zealand Standards Approval Board on 4 May 2022.

This Standard was published on 20 May 2022.

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This Standard was issued in draft form for comment as DR AS/NZS IEC 60479.4:2021.

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ISBN 978 1 76113 752 5

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First published as AS/NZS 60479.4:2010.
Second edition 2022.



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Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-001, Wiring Rules to supersede AS/NZS 60479.4:2010, *Effects of current on human beings and livestock, Part 4: Effects of lightning strokes on human beings and livestock*.

The objective of this document is to summarize the basic parameters for lightning and its variability insofar as they apply to human beings and livestock.

The possible direct and indirect interactions of strikes with bodies of living beings are indicated.

The resulting effects caused by lightning currents for the organism are described.

This document shows the differences of effects on human beings and livestock due to lightning strokes versus those effects of electric shocks derived from electrical systems.

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