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

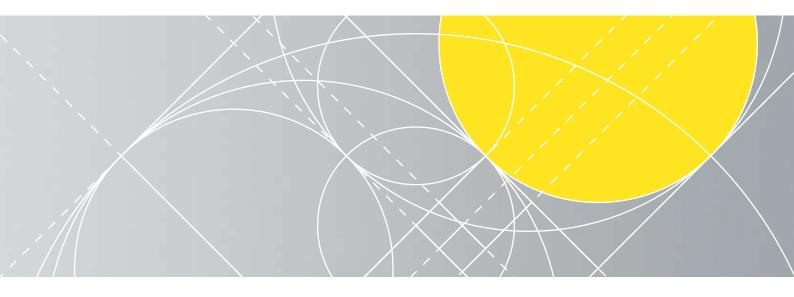




Australian/New Zealand Standard™

# Effects of current on human beings and livestock

Part 4: Effects of lightning strokes



#### AS/NZS IEC 60479.4:2022

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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.

This document is identical with, and has been reproduced from, IEC/TR 60479-4:2020, *Effects of current on human beings and livestock — Part 4: Effects of lightning strokes.* 

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