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Second edition 2022-02

Railway applications — Polymeric composite sleepers, bearers and transoms —

Part 1: **Material characteristics**

Applications ferroviaires — Traverses et supports en matériaux composites à matrice polymère —

Partie 1: Propriétés des matériaux



ISO 12856-1:2022(E)

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 269, *Railway applications*, Subcommittee SC 1, *Infrastructure*.

This second edition cancels and replaces the first edition (ISO 12856-1:2014), which has been technically revised.

The main changes are as follows:

— this document has been updated in accordance with addition of the new ISO 12856-2 (product testing) and ISO 12856-3 (general requirements).

A list of all parts in the ISO 12856 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.