



BSI Standards Publication

**Glass-reinforced thermosetting plastics (GRP)
pipes — Determination of the long-term ultimate
bending strain and the long-term ultimate
relative ring deflection under wet conditions**

National foreword

This British Standard is the UK implementation of ISO 10471:2018.

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A list of organizations represented on this committee can be obtained on request to its secretary.

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Glass-reinforced thermosetting plastics (GRP) pipes — Determination of the long-term ultimate bending strain and the long-term ultimate relative ring deflection under wet conditions

*Tubes en plastiques thermodurcissables renforcés de verre (PRV) —
Détermination de l'effort à la flexion ultime à long terme et réflexion
annulaire relative ultime à long terme dans des conditions mouillées*



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Foreword

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This document was prepared by Technical Committee ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*, Subcommittee SC 6, *Reinforced plastics pipes and fittings for all applications*.

This second edition cancels and replaces the first edition (ISO 10471:2003), which has been technically revised. It also incorporates the Amendment ISO 10471:2003/Amd1:2010.

The major changes to this edition include:

- reference to [ISO 3126](#) for dimension measurement;
- clarification of accuracy statements;
- inclusion of calculation procedure for spring-line failures.