
Plastics piping systems — Glass-reinforced thermosetting plastics (GRP) pipes — System design of above ground pipe and joint installations without end thrust

Systèmes de canalisations en plastiques — Tubes en plastiques thermodurcissables renforcés de verre (PRV) — Conception de système d'installations de tubes et d'assemblages en aérien sans poussée d'extrémité

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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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Foreword

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Introduction

While pipes manufactured according to ISO 23856 are typically utilized in buried installations, there are circumstances where installing above ground is the preferred practice. These can include terrain not suitable for burial (e.g. rock), road or river crossings, unsuitable soils and installation on steep slopes.

For information on subjects such as shipping, handling, inspecting, rigid connections, thrust restraint and joining pipes, refer to ISO/TS 10465-1 which addresses the buried installation of GRP pipes. The guidelines and information on these subjects are also applicable to pipes used above ground. The information in this document is intended to supplement ISO/TS 10465-1 with practices and guidelines specific to above ground installation.

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