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**SANS 15874-2:2004**

Edition 1

**ISO 15874-2:2003**

Edition 1

## **SOUTH AFRICAN NATIONAL STANDARD**

# **Plastics piping systems for hot and cold water installations — Polypropylene (PP)**

## **Part 2: Pipes**

This national standard is the identical implementation of ISO 15874-2:2003 and is adopted with the permission of the International Organization for Standardization.

**SANS 15874-2:2004**

Edition 1

**ISO 15874-2:2003**

Edition 1

**Table of changes**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>

**Abstract**

Specifies the characteristics of pipes made from polypropylene (PP) for piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water whether or not intended for human consumption (domestic systems) and for heating systems under operating pressures and temperatures appropriate to the class of application.

**Keywords**

buildings, cold-water supply systems, domestic pipework systems, hot-water supply systems, pipelines, pipes, pipework systems, plastics, polypropylene, specifications, transportation, water, water supply.

**National foreword**

This South African standard was approved by National Committee StanSA SC 5140.14C, *Plastics pipes and fittings – Polypropylene pressure pipes*, in accordance with procedures of Standards South Africa, in compliance with annex 3 of the WTO/TBT agreement.

# INTERNATIONAL STANDARD

# ISO 15874-2

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## Plastics piping systems for hot and cold water installations — Polypropylene (PP) —

### Part 2: Pipes

*Systèmes de canalisations en plastique pour les installations d'eau  
chaude et froide — Polypropylène (PP) —*

*Partie 2: Tubes*



Reference number  
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**ISO 15874-2:2003(E)**

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## Foreword

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 15874-2 was prepared by the European Committee for Standardization (CEN) in collaboration with Technical Committee ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*, Subcommittee SC 2, *Plastics pipes and fittings for water supplies*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

Throughout the text of this document, read “...this European Standard...” to mean “...this International Standard...”.

ISO 15874 consists of the following parts, under the general title *Plastics piping systems for hot and cold water installations — Polypropylene (PP)*:

- *Part 1: General*
- *Part 2: Pipes*
- *Part 3: Fittings*
- *Part 5: Fitness for purpose of the system*
- *Part 7: Guidance for the assessment of conformity* [Technical Specification]