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Robotics — Performance criteria and related test methods for service robots —

Part 1: Locomotion for wheeled robots

*Robotique — Critères de performance et méthodes d'essai
correspondantes pour robots de service —*

Partie 1: Locomotion des robots à roues



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Foreword

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The committee responsible for this document is Technical Committee ISO/TC 299, *Robotics*.

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Introduction

This document is intended to facilitate understanding of performance of wheeled robots between users and manufacturers. It defines the important performance characteristics, describes how they are specified and recommends how to test them.

The characteristics for which test methods are given in this document are those considered to affect robot performance significantly. Users of this document are intended to select the performance characteristics to be tested, in accordance with the specific requirements.

The performance criteria specified in this document are not intended to be interpreted as the verification or validation of safety requirements. This document deals with indoor environments only.