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Information technology — Radio frequency identification device performance test methods — Crypto suite

Technologies de l'information — Méthodes de test de performance des systèmes d'identification par radiofréquence (RFID) — Suites cryptographiques

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Foreword

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This document was prepared by Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 31, *Automatic identification and data capture techniques*.

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Introduction

ISO/IEC 18000 defines the air interfaces for radio frequency identification (RFID) devices used in item management applications. ISO/IEC 18000-63 defines the air interface for these devices operating at frequencies from 860 MHz to 960 MHz Type C.

ISO/IEC 29167 defines crypto suite air interfaces for ISO/IEC 18000-63 utilising on tag cryptography functions.

This document provides test methods for performance measurement of the ISO/IEC 29167 devices.

NOTE This specification is a system measurement of tag and interrogator performance.

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