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Freight containers — Electronic seals —

Part 1:

Communication protocol

Conteneurs pour le transport de marchandises — Scellés électroniques —

Partie 1: Protocole de communication



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Foreword

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ISO 18185-1 was prepared by Technical Committee ISO/TC 104, *Freight containers*, Subcommittee SC 4, *Identification and communication*.

ISO 18185 consists of the following parts, under the general title Freight containers — Electronic seals:

- Part 1: Communication protocol
- Part 2: Application requirements
- Part 3: Environmental characteristics
- Part 4: Data protection
- Part 5: Physical layer

Introduction

The communication protocol for an electronic seal for freight containers has been developed by the committee to provide for the data link requirements related to the unambiguous interrogation and maintenance of the integrity of a freight container seal from point of sealing to point of opening.