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Financial services — Key management related data element — Application and usage of ISO 8583 data elements 53 and 96

*Services financiers — Élément de données lié à la gestion des clés —
Application et utilisation des éléments de données 53 et 96 de l'ISO 8583*



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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 13492 was prepared by Technical Committee ISO/TC 68, *Financial services*, Subcommittee SC 2, *Security management and general banking operations*.

This second edition cancels and replaces the first edition (ISO 13492:1998), which has been technically revised.

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Introduction

This International Standard describes the structure and contents of a key management related data element that can be conveyed in electronically transmitted messages within the financial services environment to support the secure management of cryptographic keys, where the financial services environment involves the communications between a card-accepting device and an acquirer, and between an acquirer and a card issuer. Key management of keys used in an Integrated Circuit Card (ICC) and the related data elements are not covered in this International Standard.

This International Standard provides compatibility with the existing ISO standard on bank card originated messages (see ISO 8583).