

ISO/IEC 4909:2006-07 (E)

Identification cards - Financial transaction cards - Magnetic stripe data content for track 3

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Physical characteristics of the card	2
5	Location and dimensions of embossed data	2
6	Physical and performance characteristics of the magnetic material	2
6.1	Physical characteristics	2
6.2	Performance characteristics	2
7	Encoding specifications	2
8	Data content of track 3	3
8.1	Field 1: start sentinel	5
8.2	Field 2: format code	5
8.3	Field 3: primary account number (PAN)	5
8.4	Field 4: field separator (FS)	5
8.5	Field 5: country code	5
8.6	Field 6: currency	5
8.7	Field 7: currency exponent	6
8.8	Field 8: amount authorized per cycle period	6
8.9	Field 9: amount remaining this cycle	6
8.10	Field 10: cycle begin	6
8.11	Field 11: cycle length	7
8.12	Field 12: retry count	7
8.13	Field 13: personal identification number control parameters (PINPARM)	8
8.14	Field 14: interchange control	8
8.15	Field 15: type of account (TA) and service restriction (SR) - PAN	9
8.16	Field 16: type of account and service restrictions - SAN-1	9
8.17	Field 17: type of account and service restrictions - SAN-2	9
8.18	Field 18: expiry date	10
8.19	Field 19: card sequence number	10
8.20	Field 20: card security number	10
8.21	Field 21: first subsidiary account number (SAN-1)	10
8.22	Field 22: field separator	11
8.23	Field 23: second subsidiary account number (SAN-2)	11
8.24	Field 24: field separator	11
8.25	Field 25: relay marker	11
8.26	Field 26: crypto check digits (CCD)	11
8.27	Field 27: additional data	12
8.27.1	Field 27.1: transaction date	12
8.27.2	Field 27.2: additional verification value(s)	12
8.27.3	Field 27.3: alternative card sequence number	12

8.27.4	Field 27.4: international network identification code	13
8.27.5	Field 27.5: discretionary data	13
8.28	Field 28: end sentinel	13
8.29	Field 29: longitudinal redundancy check (LRC)	13
Bibliography		14