

ISO/TS 7352:2023-03 (E)

Freight containers - NFC or/and QR code seals

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Freight container -- NFC or/and QR code seals	2
4.1	General requirements	2
4.2	Data format and content of NFC seal	2
4.3	Data format and content of QR code seal	3
4.4	Data format and content of NFC and QR code seal	3
4.5	Requirements for the communication interface between NFC seal and NFC read/ write device	3
4.6	Requirements of QR code printing and reading	4
5	NFC or/and QR code seal system for freight containers	4
5.1	System components	4
5.2	General requirements	4
6	NFC read/write device and QR code read device	5
6.1	General requirements	5
6.2	Content and format of data interaction	5
7	Information management platform	6
7.1	General requirements	6
7.2	Content and format of the data interaction interface	6
7.3	Extensions	7
8	Operation requirements	7
8.1	Operation at sealing point	7
8.2	Operation at unsealing point	7
8.3	Operation during transportation	8
8.4	Abnormality reporting	8
8.5	Authenticity verification of NFC and QR code seal	8
Bibliography		9