ISO 17687:2007-02 (E)

Transport Information and Control Systems (TICS) - General fleet management and commercial freight operations - Data dictionary and message sets for electronic identification and monitoring of hazardous materials/dangerous goods transportation

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Symbols and abbreviated terms 6

5 Context 7
5.1 General context 7
5.2 On-board systems 9
5.3 Roadside recipient to emergency control centres 11
5.4 Emergency control centres to emergency control centres 11
5.5 Important implementation recommendation 11

6 Requirements 11
6.1 Standard messages 11
6.2 Data frames 16
6.3 Data elements 24

Annex A (informative) Use of messages 36

Annex B (informative) Typical system architecture 49

Bibliography 50