ISO 23355:2024-07 (E)

Visibility data interchange among logistics information service providers

Contents

Page

Foreword ..... **iv**

Introduction ..... **v**

1 Scope **1**

2 Normative references **1**

3 Terms, definitions and abbreviated terms **1**
3.1 Terms and definitions 1
3.2 Abbreviated terms 2

4 Framework of logistics information service providers interconnection **2**
4.1 Interconnected relations 2
4.1.1 Overview 2
4.1.2 Regional LISP interconnection 3
4.1.3 Inter-regional LISP interconnection 3
4.1.4 Classification of parties in LISP framework 4
4.2 Features 4

5 Visibility data of logistics information service **5**
5.1 Logistics import/export process 5
5.2 Logistics import/export status 6
5.2.1 Import 6
5.2.2 Export 7
5.3 Logistics visibility data interchange message 7
5.3.1 Overview 7
5.3.2 Interchange message 8

6 Messages of visibility data interchange between LISPs **8**
6.1 Message content attribute description 8
6.1.1 Description of character representations 8
6.1.2 Occurrence number of data elements 8
6.2 Messages 9
6.2.1 Transport means forecast information message 9
6.2.2 Transport means actual information message 17
6.2.3 Arrival report message 27
6.2.4 Tally message 45
6.2.5 Goods loading message 65
6.2.6 Transport means and goods release message 85

7 Logistics visibility data element compilation **93**
7.1 Overview 93
7.2 Data element compilation table 93

Bibliography **113**