ISO 13739:2010-01 (E)

Petroleum products_- Procedures for transfer of bunkers to vessels

Contents

Page

Foreword v

Introduction vi

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Responsibilities 3

5 Documentation 4

6 Bunker specifications 4

7 Pre-delivery requirements 5
7.1 Safety, health and environment 5
7.2 Pre-delivery documentation 5
7.3 Bunkering pre-delivery safety checklist 5
7.4 Bunker requisition 5
7.5 Non-cargo tanks inspection for bunker tanker delivery 6
7.6 Cargo tank measurement/calculation 6

8 Delivery requirements 7
8.1 General 7
8.2 Bunker tanker delivery requirements 7

9 Sampling 8
9.1 General 8
9.2 Sampling procedure and equipment 8

10 Quantity measurements 8

11 Post-delivery requirements 9
11.1 Post-delivery documentation 9
11.2 Cargo tanks measurement/calculation form 9
11.3 Non-cargo tanks inspection form for bunker tanker delivery 9
11.4 Sample labels 9
11.5 Bunker delivery note 10
11.6 Delivery time log form 11

12 Stock movement logbook 11

13 Others 12
13.1 Plan of bunker tanker and diagram 12
13.2 Blending of products 12
13.3 Note of protest 12

Annex A (normative) **Safety, health and the environment** 13

Annex B (informative) **Examples of hand signals for bunkering protocol** 16

Annex C (informative) **Bunker tanker pre-delivery safety checklist** 17

Annex D (informative) **Shore pipeline pre-delivery safety checklist** 19

Annex E (informative) **Road tanker pre-delivery safety checklist** 21

Annex F (informative) **Example of a bunker requisition form** 23

Annex G (informative) **Example of non-cargo tanks inspection form for bunker tanker delivery** 25

Annex H (informative) **Example of cargo tanks measurement/calculation form for bunker tanker delivery** **27**
Annex I (informative) **Sample label** **29**
Annex J (normative) **Manual tank gauging procedure for bunker tanker delivery** **30**
Annex K (normative) **Sampling equipment** **32**
Annex L (normative) **Sampling procedure** **33**
Annex M (informative) **Diagrams of manual valve-setting continuous-drip sampler equipment** **35**
Annex N (informative) **Example of the design of sample bottle neck and cap** **37**
Annex O (informative) **Example of a stock movement logbook for a bunker tanker** **38**
Annex P (informative) **Example of note of protest** **40**
Bibliography **41**