

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 delivery27

Annex I (informative) Sample label.....29

Annex J (normative) Manual tank gauging procedure for bunker tanker delivery30

Annex K (normative) Sampling equipment32

Annex L (normative) Sampling procedure33

Annex M (informative) Diagrams of manual valve-setting continuous-drip sampler equipment35

Annex N (informative) Example of the design of sample bottle neck and cap37

Annex O (informative) Example of a stock movement logbook for a bunker tanker38

Annex P (informative) Example of note of protest.....40

Bibliography41