

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Terms and definitions	1
3 Characteristics and properties of DME	2
3.1 General.....	2
3.2 General characteristics.....	2
3.3 Chemical and physical properties.....	2
4 General precautions	3
4.1 General.....	3
4.2 Equipment precautions.....	3
5 Tank capacity table	4
5.1 General.....	4
5.2 Contents of tank capacity table.....	4
6 Level gauges	4
6.1 Type of level gauges.....	4
6.2 Accuracy of level gauge.....	4
6.3 Use of designated level gauge.....	5
7 Temperature measuring equipment	5
7.1 Type of temperature sensor.....	5
7.2 Accuracy of temperature measuring equipment.....	5
7.3 Number and position of temperature sensors.....	5
8 Pressure gauge	5
8.1 Type and number of pressure gauges.....	5
8.2 Accuracy of pressure gauge.....	5
9 Preparation for custody transfer	6
9.1 Facilities for cargo operation.....	6
9.2 Pipelines.....	6
9.3 Ship/shore meeting.....	6
10 Custody transfer measurement	7
10.1 General.....	7
10.2 Measurement of liquid level.....	7
10.3 Measurement of temperature.....	7
10.4 Measurement of vapour pressure.....	7
11 Quantitative calculation	8
11.1 General.....	8
11.2 Concept of quantitative calculation.....	8
12 Preparation for sailing	9
12.1 Pipelines and other facilities.....	9
12.2 Ship/shore meeting.....	9
12.3 Information to cargo receiver.....	9
Annex A (informative) Estimation of density of DME	10
Bibliography	11