# ISO 14409:2011-09 (E)

## Ships and marine technology - Ship launching air bags

## Contents

Page


Foreword ..... iv

1 Scope ..... 1

2 Normative references ..... 1

3 Terms and definitions ..... 1

4 Classification ..... 3
4.1 Type and model ..... 3
4.2 Structure ..... 4
4.3 Size ..... 4

5 Materials and dimensions ..... 4
5.1 Materials ..... 4
5.2 Appearance ..... 5
5.3 Dimensional tolerances ..... 5

6 Test ..... 5
6.1 General ..... 5
6.2 Test condition ..... 5
6.3 Gastightness test ..... 6
6.4 Compression test ..... 6
6.5 Bearing capacity test ..... 7
6.6 Bursting test ..... 8
6.7 Compression-recovery test ..... 8

7 Type approval test ..... 8
7.1 General ..... 8
7.2 Test items ..... 8
7.3 Acceptance criteria ..... 8

8 Acceptance test ..... 9
8.1 Test items ..... 9
8.2 Acceptance criteria ..... 9

9 Marking ..... 9

10 Documentation, packaging, transport and storage ..... 10
10.1 Documentation ..... 10
10.2 Packaging ..... 10
10.3 Transport ..... 10
10.4 Storage ..... 10

Annex A (informative) The compression performance curve for a QG6 (1,2 m) air bag ..... 11