ISO 13363:2004-02 (E)

Rubber and plastics hoses for marine-engine wet-exhaust systems - Specification

Contents

Page

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Classification 2

5 Materials and construction 2

6 Dimensions and tolerances 3

7 Physical properties 3
7.1 General 3
7.2 Tensile strength and elongation at break 3
7.3 Accelerated ageing 4
7.4 Compression set (only rubber hoses) 4
7.5 Resistance to liquids (only class A hoses) 4
7.6 Loss in mass on heating (only plastics hoses) 4

8 Physical tests on finished hose or tubing 4
8.1 Minimum burst pressure 4
8.2 Flexibility (for type 1 and 2 only) 4
8.3 Ozone resistance (rubber hoses only) 4
8.4 Ultraviolet (UV) resistance (plastics hoses only) 4
8.5 Adhesion 5
8.6 Abrasion resistance 5
8.7 Heat resistance 5
8.8 Ageing 5

9 Application of tests 5

10 Marking 6

Annex A (normative) Heat-resistance test 7

Annex B (normative) Type approval and routine tests 8

Annex C (informative) Recommended production acceptance tests 9